

QCWA NEWS

SPRING, 1986

Vol. 35, No. 1



QCWA from Spark to Satellite SALUTES

QCWA WORLD-WIDE RADIO NETWORK

SSB Sunday 2000 UTC
14347 kHz W6FQ

CW Wednesday 7035 kHz
8:00PM LOCAL EASTERN TIME
ALT. FREQ. 3535 kHz
W2JBL/W9CV

QCWA Board of Directors & Guests April 5, 1986 Irving, TX



Those standing, L-R; Ray Wangler, W5EDZ, West Gulf Division Director ARRL; El Charlton, W5MD, Candidate for Director; Ben Swezey, WØRAG, Candidate for Director; Arthur Kay, W5APX, Director; Ethel Smith, K4LMB, Vice President; Wade Holland, W4AZT, Director; Wes Randalls, W4COW, Treasurer; Hugh Winter, W5HD, Director. Those sitting, L-R: Stuart Meyer, W2GHK, Director; Larry Evans, W2BBK, Director; Esther Given, W6BDE, Director and Jim Walsh, W7LVN, Secretary.

Others sitting in on all or part of the Directors meeting but not in the picture were, Kay Strand, K5YOQ and Ted Heithecker, W5EJ.

The meeting was chaired by Ethel Smith, K4LMB, sitting in for Leland Smith, W5KL, President, who was hospitalized and unable to attend.

THE QCWA NOMINATING COMMITTEE FOR THE 1986 ELECTION OF FIVE DIRECTORS. THE COMMITTEE CONSISTED OF THE FOLLOWING:

JOHN H. SWAFFORD, W4HU, CHAIRMAN
BEULAH BARRICK, W6NLM
KENNETH ROWE, W9PZD
AL SMITH, WØPEX

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
1409 COOPER DR. IRVING, TEX. 75061-5527

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 35, No. 1

Spring, 1986

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS 1986-1987

Leland Smith	W5KL	President
Ethel Smith	K4LMB	Vice-President
Jim Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

DIRECTORS

Leo Meyerson, W0GFQ
Gerhard Jacoby, DL3ME
Arthur Kay, W5APX
Harry Gartsman, W6ATC
Larry Evans, W2BBK
Lew McCoy, W1ICP
Esther Given, W6BDE
Wade Holland, W4AZT
Hugh Winter, W5HD
John Kanode, N4MM

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HEADQUARTERS STAFF

Ted Heithecker	W5EJ	General Manager
J. R. Neelands	W6DLL	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZUT	Office Secretary
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
John Champa	K8OCL	Satellite Editor
Herb Lipson	W8FBH	Computer Editor
Ruth Chance	K5YL	Office Secretary

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Edited by: Ted Heithecker, W5EJ

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QCWA HONOR AWARDS

QCWA HALL OF FAME

1980	Mr. Ray Meyers, W6MLZ
1981	Mr. Bill Halligan, W9AC
1982	Mr. Barry Goldwater, K7UGA
1983	Mr. Jean-B. Wolff, LX1JW
1984	Mr. Don Wallace, W6AM

JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
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ROLL OF HONOR

1981	Mr. John DeBlasi, W2FX
1981	Mr. Gus Girona, W2JE
1985	Mr. Bud Waite, W2ZK

MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
1981	Mr. Lew Sieck, K4NE
1982	Mr. Herb Gleed, W6FQ
1984	Mr. Bert Gunn, W5FU

DISTINGUISHED SERVICE AWARD

1975	Mr. A. L. Walsh, W2BW
1978	Mr. Mark Devaney, K4IDC

PAST PRESIDENTS

Mr. John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985

EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, W2ZM*	1955-1964
Gus Girona, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

HONORARY MEMBERS

George Sterling, W1AE	Peaks Island, Maine
Herbert Hover, Jr., W6ZH*	San Marino, CA
Paul Godley, 2ZE*	Great Notch, NJ
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D. C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D. C.

*Deceased

BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
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THE MAILING ADDRESS FOR QCWA FOR ALL DUES PAYMENTS AND NORMAL BUSINESS MATTERS IS:

QCWA, Inc.
1409 Cooper Dr
IRVING, TX, 75061-5527
Telephone 214 438 8038

FROM THE EDITOR

INVITATIONAL PARTY REPORT

RESULTS

CW Party

1st	- C. W. Gilbert, W5PVS	20 Points (Plaque)
2nd	- William Toner, W9MKL	13 Points (Cert.)
3rd	- Henry Schultz, KA3GXP	2 Points (Cert.)

Phone Party

1st	- Hans-Werner Liebig, DL6NB	120 Points (Plaque)
2nd	- Juergen Bennoehr, DL1NP	101 Points (Cert.)
3rd	- Rudi Christmann, DF7IL	55 Points (Cert.)
4th	- William E. Russ, W9REC	1 Point (Cert.)

There was one more CW log sent me with no contacts, saying that he did not hear a single signal for QCWA on the CW bands during the week. From the seven logs received, I found 69 hams eligible for QCWA and 15 letters were sent in the U.S. Forty-three letters to West Germany, one letter to England, one to Wales and three to Austria. Three letters to Denmark and three to East Germany.

There does not seem to have been much activity for this first attempt, and there were many suggestions that operating frequencies should have been suggested - all thoughts on the logs will be carefully considered and a decision made concerning another Party in 1986.

Onie Woodward, W1ZEN
QCWA Activities Manager

QCWA Officers & Directors

Leland Smith, W5KL, President	501 428 5967
Rte 3, Box 115, Jasper, AR 72641	
Ethel Smith, K4LMB, Vice President	703 536 8469
2012 Rockingham St, McLean, VA 22101	
Jim Walsh, W7LVN, Secretary	503 344 3321
159 East 16th St, Eugene, OR 97401	
Wesley Randles, W4COW	813 870 0867
6002 North Fremont St, Tampa, FL 33604	
Leo Meyerson, W0GFQ	619 321 1138
69911 Via Del Sur, Cathedral City, CA 92234	
Gerhard Jacoby, DL3ME	0 8153 6009
Widdersberger Str 40, D 8138 Andechs, FRG	
Arthur Kay, W5APX	409 982 5029
3836 Avalon Ave, Port Arthur, TX 77640	
Harry Gartsman, W6ATC	213 276 5934
9921 Sunset Blvd, Beverly Hills, CA 90210	
Larry Evans, W2BBK	201 568 1757
79 Glenwood Rd, Englewood, NJ 07631	
Lew McCoy, W1ICP	505 388 4862
200 Idaho St, Silver City, NM 88061	
Esther Given, W6BDE	415 728 3110
117 La Granada, Moss Beach, CA 94038	
Wade Holland, W4AZT	803 233 8551
PO Box 116, Greenville, SC 29602	
Hugh Winter, W5HD	505 293 5735
Box 14812, Albuquerque, NM 89191	
John Kanode, N4MM	703 367 4438
RFD1, Box 73A, Boyce, VA 22620	
Stuart Meyer, W2GHK	703 281 3806
2417 Newton St, Vienna, VA 22180	

PRESIDENT'S MESSAGE

Regretfully, I was unable to participate in the spring, 1986 meeting of the QCWA Board because of my hospitalization at the time. QCWA Vice-President Ethel Smith, K4LMB, presided most ably in my absence. I was, however, fully aware of the agenda and of the actions subsequently taken at the meeting.

In this issue of QCWA NEWS is a summary of the Board's actions. These actions were taken to help QCWA meet its constitutional obligations to our members and for the betterment of amateur radio in general.

If each of you knew our QCWA officers, directors and our Headquarters staff as I do, you would also share with me the great appreciation I have for these dedicated QCWA members who serve us so well.

Were I to highlight some areas where each of you could help QCWA continue to grow as one of the most respected and prestigious amateur radio organizations in the world, there would be included:

1. Take as active a role as you can in chapter activities
2. Renew your QCWA membership promptly upon receipt of your first dues notice
3. Inform your local and national officers and directors and, where appropriate, the General Manager when you like or dislike actions taken by your leadership.

Helen and I expect to continue the example set by my predecessor by personally visiting as many Chapters as possible. Your other QCWA officers and directors have been encouraged to do the same insofar as possible.

I hope to see many of you at our annual convention in St. Petersburg this fall /s/ Leland, W5KL

QCWA INFORMATION

In general, correspondence should be addressed to QCWA, Inc. 1409 Cooper Drive, Irving, TX 75061. The telephone number of QCWA, week-days, 8A to 4P is 214 438 8038.

Deadline for Summer News material is May 30, 1986 with publication expected in June. Get material in as soon as possible.

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE FEBRUARY 15, 1986

Term of Membership	US Members	International Members	Family Members
3 Years	\$25.00	\$10.00	\$10.00
2 Years	\$20.00	-	-
1 Year	\$12.00	-	-
Life	\$125.00	\$50.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$60.00 (3 @ \$20)	\$60.00 (3 @ \$20)

*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U.S. FUNDS ONLY!

CANDIDATES FOR DIRECTOR QCWA 1986 ELECTION

THE FOLLOWING MATERIAL TELLS OF THE EXPERIENCES OF CANDIDATES NOMINATED AND HAS BEEN TAKEN FROM BIOGRAPHICAL MATERIAL THAT HAS BEEN SUPPLIED BY EACH CANDIDATE. IT IS BRIEF, BUT PROVIDES ENOUGH MATERIAL SO EACH MEMBER OF QCWA CAN JUDGE WHICH OF THE CANDIDATES WILL BEST REPRESENT HIM IN GOVERNING QCWA. BALLOTS WILL BE SENT TO ALL ELIGIBLE QCWA MEMBERS NOT LATER THAN MAY 15, 1986. BALLOTS MAY BE RETURNED POSTAGE PAID BY QCWA. TELLERS WILL BE MEMBERS OF DALLAS CHAPTER 41. POLLS WILL CLOSE AT MIDNIGHT, JULY 31, 1986. WATCH FOR YOUR BALLOT, STUDY IT THEN MARK IT AND RETURN IT PROMPTLY. Thanks!

W1ICP (New Mexico) - Lew McCoy - Incumbent QCWA Director, Extra Class, operating most bands, phone and CW. Started as W9FHZ-Chicago, the W1ICP-Missouri. Worked for ARRL beginning 1948 as Asst. Communications Manager, then in Technical Dept. where he served successively as editor of Novice, FM Products review and finally Senior Asst. Technical Editor, retiring in 1979. Lew is known for many popular circuits such as the Ultimate Transmatch, Monimatch and antenna designs. Currently Technical Consultant for CQ magazine, visiting many conventions and radio groups. Lew states: "I feel QCWA is a vital force in amateur radio. Experience comes with age and the very nature of being an amateur 25 years makes QCWA a vast reservoir of knowledge and experience. My goal - represent the members, attend all meetings possible."

VE3HC (Ontario, Canada) - Fred Hammond - Fred was first licensed in 1929 and has been on the air with various power levels on all frequencies authorized from 2 meters through 160 meters except during the years of WW-II. Am actively on the air at the present time and a regular attendee of QCWA activities in the Province of Ontario. Fred has been associated with his own Company manufacturing transformers and other components for the electronic and electric industry. He maintains a Museum of Radio with equipment dating from the first days of the 20th century to date. Items of interest to amateur radio enthusiasts abound. The Museum is open from 8 to 5, Monday through Friday or, by special arrangement. It is a federally Registered Museum. Fred worked strenuously with Tom Wong, VE7BC, in getting the Chinese Amateurs back on the air! Fred states that he will work diligently to advance the interests of amateur radio and QCWA throughout the world!

W4AZT (South Carolina) - Wade Holland - Incumbent QCWA Director, advance class, operates all low frequency bands plus 2 meters. Licensed in 1931, held W4XL, experimental research work above 30 MHz. Worked as broadcast engineer, field engineer for Army Signal Corps during WW-II and Philco radar lab engineer latter part of WW-II. Was SCM for South Carolina in the mid 30's and 50's. Was state control pre-war for AMRS and State director for Army MARS during 60's & 70's. Was state director for Carolinas/Virginia Repeater Asso. Now President Holland Lumber Co. "QCWA's purpose is to promote friendship among it's members, and can, using the knowledge and experience of it's membership, promote interest in amateur radio and contribute to the electronic art."

W4ZC (Virginia) - John J. Kelleher - John (Jack) was first licensed in 1932 as W2DSV, in Red Bank, NJ. Extra Class license that he has held since the early 1970's. Jack is a Life Member of ARRL, Acting Senior Vice President of the Society of Wireless Pioneers and Secretary of Vic Clark Chapter 91, QCWA. He is a Life Fellow in the IEEE and has been active in local and national IEEE affairs. He is Editor of Hotlines, a monthly newsletter of IEEE's U.S. Activities Board and Editor-in-Chief of IMPACT, a quarterly USAB magazine. He served in the Army Signal Corps 1932 - 1937, primarily at War Department WVB Fort Sam Houston. 1937 to 1940 was radio telegraph operator at RCA Communications in New York. 1940 to 1962 was a civilian employee of the Signal Corps, supervising research & development in VHF microwave military radio gear. From 1962 to 1969 he was with NASA involved primarily with experimental communications satellites and earth-space propagation. Jack has been a member of more than 20 U.S. delegations to CCIR and ITU conferences between 1963 and 1983, and was recently appointed chairman of U.S. CCIR Study Group 2 (Space Research & Radio Astronomy). He pledges to work hard to advance QCWA and amateur radio interests throughout the world.

W5ATO (Oklahoma) - Raymond Willis - Raymond was first licensed in 1930 and has been an active amateur since that time, holding advance class license. Raymond has been a staunch supporter of amateur activities for many years, serving as a director of Texoma Hamarama Association as well as many other clubs and associations. He is a life member ASCE, NSPE, OSPE, was a pilot with commercial rating. He is a member of the Oklahoma Hall of Fame for Bowling. Raymond has a record of attending meetings and pledges to do his utmost to work through QCWA for the advancement of amateur radio.

W5HD (New Mexico) - Hugh Winter - Incumbent QCWA director, extra class. Entered radio in 1930 with amateur W5HID and commercial ticket. Worked as broadcast and police radio operator in Minneapolis/St. Paul during the 30's. Served Air Force 25 years as radio/radar instructor, administrator, electronic research/development, communications and technical intelligence. Retired as Colonel in 1967. Began own engineering firm in Washington area. Since 1975 part-time Professor University of New Mexico Highlands and University of Albuquerque. "QCWA should remain primarily social and fraternal working in cooperation with ARRL and other Amateur organizations. QCWA should make its expertise and experience felt in organized support of amateur interests at local and Federal levels."

W5MD (Louisiana) - Elbridge Charlton - Extra class. Attended LSU for two years, then enlisted in U.S. Navy in December, 1942. Assigned to Naval Armed Guard unit and spent entire war aboard armed merchant ships in convoy as both radioman and signalman. Released to inactive duty December, 1945. Employed as Lab technician for Ethyl Corporation in 1946. "El" was recalled to active duty in 1950 for the Korean War. While in Navy Yard in Philadelphia obtained amateur W5WQX. Was released to inactive duty in 1952, returning to Baton Rouge and Ethyl Corporation. He operates almost entirely CW. El retired from the USNR and the Ethyl Corporation in 1969. A member of ARRL, OOTC, SOWP, the Long Wave Club of America and QCWA, which he says is his first and most important activity. "I would be honored to serve as Director and would work hard to see QCWA grow and our membership and goals come closer together."

W6BDE (California) - Esther Given - Incumbent QCWA director, advance class license issued in 1946. Attended Midland Radio school as WAAC in 1942 graduated as high speed operator in 13 weeks. Assignments included Anti-Aircraft Command & Army Radio Station WAR in the Pentagon. In 1944 was one of 14 WACS to be retrained in commercial radio procedures and went to sea as a radio operator aboard Army Hospital ships, serving as CHOP on USAHS Chateau Thierry for 13 months. In 1976 Esther retired from University of California Coop Ext. having worked with 4-H youths for many years. A member of QCWA since 1971, she has served as Director for 3 years and attended every board meeting during her term of service and has written the monthly QCWA column in World Radio News since 1983. She believes QCWA must constantly upgrade & restructure to stay in touch with the times while preserving expertise and accomplishments and historical contributions of our amateur Pioneers.

W8QHM (Ohio) - Clyde Rothstein - Clyde was first licensed W8QHM in 1936, holding the call since that time. He has a general class license. He is active on all bands, CW and phone. He has been president and delegate representing many Cleveland area radio clubs for many years. He is a licensed electrician. During WW-II he served four years in six theatres of operation as an airborne infantryman and engineer. He was honorably discharged December 25, 1946. He has two sons and one daughter. One of his sons is a Doctor of Physics and Astronomy. Clyde is quoted as saying, "I feel that I can best serve QCWA by representing the amateur in numerous ways....one being preservation of existing operating frequencies and supporting the regulations vital to the amateur service. It is my intention to attend QCWA functions and to work toward the advancement of the Organization."

W9RAG (Minnesota) - Ben F. Swezey, Jr. - Ben was first licensed in 1933 with the assigned call W9RAG. He has an advance class license. His first rig was a TNT using a UX226! While attending Iowa State College that rig and an SW-3 went with him. With the war, Ben enlisted in the Navy, attending Naval Radio School at Indianapolis and specialized in RADAR. After the war he went to work for Engineering Research Associates which later became UNIVAC, then Sperry. Ben retired after 31+ years, as Senior Electrical Engineer. He was instrumental in setting policies for a supplemental communications system for the Hennepin County Sheriff serving in disasters, civil defense, etc. Ben is active on 20 - 80 meters and in QRP work. He has been a member of the 3900 Club, serving as President for two years when membership exceeded 700. Ben says, "If elected, I will give it the good 'old college try'. I will try to put into practice any ideas the members have that have merit".

INFORMATION WITH RESPECT TO AMATEUR LICENSING!

Amateur radio licenses were first issued under authority of the Radio Act of 1912. There was no "first issued" call or license. All of the original nine districts were authorized to begin issuing licenses and call signs on December 12, 1912. The work was carried out under jurisdiction of the Radio Division of the U. S. Department of Commerce.

The Federal Radio Commission, predecessor of the present FCC first met on March 15, 1927. New amateur regulations were set up by the Federal Radio Commission (FRC). The amateur licenses issued by the Department of Commerce remained in effect until November 1, 1928. The FRC's new regulations were put into effect and continued to control until the FRC was dissolved on July 1, 1934 when it was replaced by the Federal Communications Commission (FCC).

General Information on licensing as it pertains to QCWA. We recognize Amateur licensing as beginning in December, 1912. In addition, QCWA recognizes as valid Operator licenses that were issued by the U. S. Navy in 1910, known as Certificate of Proficiency. Any operation before 1912, with the one exception listed, are considered experimental, not under Governmental control whether done by individuals, businesses or laboratories. There is no known list of "operator" licenses. Year of first licensing based on operator licenses must be established by submission of a copy of the original operator license. Many have done this.

QCWA First Year of Licensing has been established to permit QCWA to issue Certificates recognizing anniversaries of amateur activity, such as the Golden 50, 55, 60, etc., without the necessity of the member submitting proof. The year of first licensing, when published by QCWA, implies that we have seen a document which identifies the member and proves that he or she was a LICENSED amateur during the year indicated.

QCWA has established these methods by which the year of first licensing may be established. They are as follows:

- (1) Submission of a copy of either station or operators license issued by the authorities of the government of any sovereign country.
- (2) Where documents have been lost or destroyed, we will accept a statement from a person who knew you and who will state that of his personal knowledge you were a LICENSED amateur operator in a given year.
- (3) In the absence of any documentation, the first year of licensing is established by callbooks printed for the pertinent year(s) under consideration.
- (4) Subsequent to establishment of the above, another way of establishing first year of license consists of submitting a copy of a log book page, properly dated showing licensed operation and call. We will also accept as proof, a QSL card, dated, with clearly visible postmark, which confirms your licensed contact with another station.

These rules were established so that personal judgement can be left out of controversial claims....so that every member of QCWA is treated fairly and without bias and, so that when QCWA issues a document showing your first year of licensing it can be considered to be a proven fact. Only in this way can the program be meaningful.

QCWA has and will in the future make errors. We attempt to keep them to a minimum. If we have incorrectly listed your first year of license please notify us and at the same time submit proof of first licensing. This saves time and money. As we have stated previously (QCWA NEWS, Vol 34, No. 1, p44) the early records of QCWA are essentially non-existent and in 99.9% of the cases any documentation that you may have submitted to QCWA was lost or destroyed. A letter stating that "you have my original license in your files" just doesn't help. Remember, in the early days our founders had no idea that archives of information would be necessary -- the miracle of QCWA was not contemplated until quite a number of years after December, 1947.

FIRST LICENSING (Continued)

Finally, certificates issued by other organizations are not acceptable as proof of first year of licensing - not that they are incorrect or unreliable, but simply because we believe that knowing of the extent of our errors, that we cannot add to them errors made by others.

HEADQUARTERS ESTABLISHES POLICY OF IDENTIFYING MEMBER'S "HOME" CHAPTER IN COMPUTER DATABASE.

Approximately 1200 members will note on their mailing label, another number. It occurs on the top-line, and is the leftmost 3 digits (1, 2 or 3) which designate your home Chapter. Naturally, we cannot know the home chapter of many of our members, some of whom belong to several Chapters. We have identified, where possible, and if you do not agree with the number, advise us by postcard of the correct Chapter Number, it will be changed. Do not, however, ask us to put you down for more than one Chapter. We simply cannot get into that complexity at this time.

The purpose of the work is to eventually be able to pull an annual listing of Chapter members for each Secretary showing the various members dues status in National, the addresses we have, etc....permitting corrections to be made and better service to all members.

To insure that there is no confusion, a sample label for those whose Chapter affiliation has been determined, is set out below. The topmost line contains, at left, the Chapter affiliation (in the case below, Chapter 41). The Chapter affiliation may contain from one to three digits. The next number (5812) is the membership number we have for you. It may contain from one to five digits. The next line may contain 8 columns (such as 05/30/86) or, it may contain, as the sample below does, just two slashes. If the date is shown, it is the date through with your membership is in good standing in QCWA, Inc. If only the slashes appear, it is indicative of Life Membership. The final number that will always be two digits, indicates the first year of licensing that QCWA, Inc., has determined for you. In the case below (29 stands for 1929).

41 5812 / / L 29
HEITHECKER, L. F. W5EJ
1409 COOPER DR
IRVING TX 75061-5027

In the event errors are found please notify us. If it is in your first year of licensing, please send proof of licensing for the year claimed....see page 44, Summer issue of QCWA NEWS for 1985. Even if you sent proof with your original application (before 1977) there is no assurance that it remains in the files of QCWA. Most were either lost or destroyed. It will save much time and expense to include proof, even if you feel we should have a copy of your license. We are now filing this material with your application, or record card, so that there will be no problem in the future with this sort of thing.

If you disagree with the Chapter, send us, on a postcard, your "HOME CHAPTER NAME OR NUMBER". Even if you belong to sixteen Chapters, and some do, you must identify a "home" chapter. We will, from time to time or upon request, provide that Chapter with information on your dues status so that they may be advise you of imminent lapse of dues.

- W5EJ -

APOLOGIES ARE DUE:

Some time ago we sent out a dues notice to about 1500 members, included was a sample label used to describe the various lines on the label. We used the label of Joseph Abare, W4LPP. Well, quite a few members sent their dues to Joe, not to QCWA. We apologize to Joe, we'll use W5EJ in the future, and meantime guys & gals; please read the fine print! And, continue to check your mailing labels for any errors, notify us immediately so that service can continue!

1986 QCWA National Convention

ECONO LODGE (Formerly Holiday Inn)
ST PETERSBURG, FLORIDA

Pelican Chapter #128 and Gator Chapter #32 hope to make this a most memorable Convention. The QCWA Board of Directors are meeting a day early this year so they will have more time to spend with the members. Time to get acquainted, answer your questions and join you in the activities arranged by your Convention Committee. As you can see from our Program, we plan to keep you busy. For our members there will be the Forum with reports of the Board and the various committees. There will also be programs that should be of interest to most all of you. No sitting around the lobby doing nothing unless that is your choice.

For our non-members, we hope you will enjoy the Bay Area and the tours and activities we are planning for you. There will be cars available on Friday to take you to the Shopping Center if you wish, however our tour of the beautiful Sunken Gardens followed by shopping at the unique Boat Yard shops in the unusual setting of an old fishing village on the bayou, is something really different that we think you will enjoy. Don't miss the tour to Busch Gardens on Saturday. This tour includes transportation and admission, leaves after our buffet breakfast and returns in time for our pre-banquet cocktail hour. The Saturday morning breakfast is a buffet. This affords each of you the opportunity of selecting exactly what you like and as much or as little as you wish. The Saturday evening Banquet is always the highlight of the Convention and this year is no exception. There will be a pool-side cocktail hour followed by prime ribs of beef and all the fixin's! Entertainment chosen to please everyone and then prizes, prizes, prizes!!!! If your diet will not allow prime rib please advise us in advance. Certainly you don't think we have forgotten the always popular Sing-A-Long with Leo Meyerson, WØGFQ at the pianoll Friday evening, 8:00PM, open cash bar - everyone welcome!!!!

DON'T FORGET your motel reservations must be in by October 1st. The Motel cannot guarantee a room unless your reservation is in by that date. If a handicap makes it necessary that you have a first floor room please advise when you make your reservation. Not everyone can be assigned to the first floor.

TOURS. All tour reservations must be in at least 10 days in advance and are subject to cancellation and return of fees if the bus is not filled. Prices quoted are on a basis of a full bus!

.....

WE HAVE YET TO ATTEND A QCWA NATIONAL CONVENTION AND COME AWAY FEELING THAT IT WASN'T WORTH WHILE. THE PLEASURE OF MEETING OLD FRIENDS, HAVING A TODDY, AND JUST WHILING AWAY HOURS REMEMBERING THE OLD DAYS, IF THERE WERE NOTHING ELSE, WOULD MAKE IT WORTHWHILE BUT, IT ISN'T LIMITED TO THAT. THE CONVENTION COMMITTEE HAS BEEN WORKING LIKE A BUNCH OF BEAVERS IN AN EFFORT TO MAKE THIS ONE A THING WORTH REMEMBERING, AND WE KNOW IT WILL BE THAT WAY.

WE URGE ALL QCWA MEMBERS WHO CAN POSSIBLY MAKE IT, TO BEGIN PLANS TO ATTEND. COME AND HAVE THE TIME OF YOUR LIFE.

We're making this big so you won't miss it -- the registration form is on the opposite page. you may xerox it if you don't want to tear up your copy of QCWA NEWS....but, fill it out promptly so you won't misplace it, and send it down to Art, W4BK. DO IT TODAY! And, like all good a proper organizations, we have made the form confusing....it is is two parts....a top section which is to be used to register for the convention and, a bottom section to be used to request that someone meet you at the airport. These forms do not go to the same people so, watch carefully, and send the proper form to the proper person. If you don't you just might be left at the gate.

IF YOU DO LOSE YOUR REGISTRATION FORM, FILE AWAY THE FACT IN YOUR MIND THAT YOU CAN REQUEST A COPY FROM QCWA HEADQUARTERS, AN SASE WOULD BE APPRECIATED, BUT EITHER WAY YOU'LL GET A FORM!

.....



.....
FINALLY, GATOR AND PELICAN CHAPTERS ARE WORKING HARD TO MAKE 1986 A BANNER CONVENTION YEAR FOR QCWA. DO YOUR PART - PLAN TO ATTEND IF HUMANLY POSSIBLE. YOUR OLD FRIENDS WILL WANT TO SEE YOU AND THE JOY WILL BE MUTUAL IF YOU'RE THERE. COME ON Y'ALL, REGISTER NOW AND MAKE YOUR PLANS!!!!

Registration Information

QCWA NATIONAL CONVENTION 1986

Oct 31 - Nov 1, 1986

Name _____ Call _____

Street	City	State	Zip
<u>CONVENTION REGISTRATION</u>			
QCWA Members	\$4.00 each	<u>How Many</u>	<u>Total</u>
Non-QCWA Members	\$1.00 each	_____	_____
Saturday buffet breakfast	\$7.00 each	_____	_____
Saturday evening banquet	\$15.00 each	_____	_____
<u>TOURS</u> - All tour reservations must be made 10 days in advance!			
<u>Friday</u> tour of Sunken Gardens & Boat Yard			
Boutique Shopping	\$15.00 each	_____	_____
Trip to Shopping Center	No charge		
<u>Saturday</u> Busch Gardens	\$25.00 each	_____	_____
Make Checks payable to: PELICAN CHAPTER #128,			
Mail reservations & fees to: Art Monsees, W4BK			
1255 Pasadena Avenue South, #2024-B			
South Pasadena, FL 33707			

MOTEL RESERVATIONS

All room reservations must be made no later than October 1, 1986. The Motel cannot guarantee a room unless reservations are made by that date! BE SURE TO MENTION QCWA & DO NOT USE THE 800 NUMBER!

Make your reservations to:

ECONO LODGE
Norma J. Kopkau
5005 34th Street North
St Petersburg, FL 33714
Telephone 813 525 1181

RATES

\$35.00 per day

Airport Transportation

If you desire transportation from the airport to the Convention Headquarters the Transportation Committee will do their best to meet you at the airport. To be certain that no one is left waiting at the airport, it is YOUR responsibility to inform the Committee if you need transportation. Cut this part of the Registration form (at the dotted line above), fill out this lower section of the form and mail to the address given BELOW!

Your Name and Call _____

Will be arriving

at:

TAMPA INTERNATIONAL AIRPORT _____

Airline _____

Flight _____, Arrival time _____

OR: Will be arriving

at CLEARWATER/ST. PETE AIRPORT _____

Airline _____

Flight _____, Arrival time _____

REMEMBER!!!!if you want to be met at the airport, send this section of the Registration form to:

Paul Turner, W1DLP
109 Pindo Palm West
Largo, FL 33540

Since this service requires many trips to the airport(s) please be certain to let Paul know of any last minute changes in your flight plans. A final reminder, this request must go to W1DLP, do not include it with your Convention Registration material which must be mailed to W4BK.....Thanks!

Headquarters, speaking for all of QCWA, thanks Pelican and Gator Chapters for taking on the responsibility of preparing a Convention for QCWA for 1986. We're all looking forward to coming to Tampa/St. Petersburg not only for business, but for the pure pleasure of soaking up some Florida Sunshine! Thanks, Gang!

Remember? "Way Back When"

From Willard Waite,
W8GDQ, Wellington, OH

"We took pieces of broomstick to any friend who had a lathe and had him cut grooves in it for RF choke forms? And the trouble trying to cut notches between the grooves for the leads between the sections. (some always broke).

- and how about the balso wood spreaders for our Zepp antenna leads. Cutting the notches, drilling the small holes for the support wires, and finally boiling the spacers in parafin in Mom's cake pan? and...the problems in trying to clean the pan afterward."

From Elbridge Charlton,
W5MD, Baton Rouge, LA

In the early days it was a real challenge to build your own galena crystal set. The wooden base was taken from an apple box and the tapped coil wound around a toilet paper roll; fahnstock clips were taken from an old "B" battery, and wire came from most anywhere we could find it! if you were lucky, your Dad bought you a Cannonball earphones from Allied Radio (for \$1.00). Insulators for your aerial were made by breaking off the necks of Cola or Nehi bottles.

From Harry Irons,
WA6HNV, Magalia, CA

- "The Pennsylvania Railroad initiated one of the earliest emergency networks? Interested hams in any of the towns served by PRR were invited to participate. Sunday evenings at 7 we dutifully listened for (or initiated) 'CQ PRR' calls and took it from there. My usual PRR connections were in Toledo and St. Louis, but I remember working Indianapolis and Columbus, as well as other 'east-erners'. I don't recall we ever had a bonafide PRR emergency, but the practice sessions sure were fun!
- Joe's (W90DY) cartoon about 'body capacitance' in the last QCWA NEWS recalled my own similar experience. I also built a one-tube receiver in 1923 (same year as shown in Joe's cartoon) and solved the body capacitance annoyance by turning the dial with a teacher's wooden pointer to which I attached a rubber knob. With plenty of 'gymnastics' and great patience, I learned to turn from a distance of three feet or so, and voila! no body capacitance."

from Virgil Lewis,
W2NXW, Largo, FL

- When an RF ammeter to measure antenna current was a 'must'? Or the 'economy version' ... an automobile headlight bulb which let us tune for bright of the glow?
- When you first worked stations in the USA in '26 & '27, using prefixes 'U' and 'NU' We thought

From Fred Carlisle,
W8MAW, Constantine, MI

the Department of Commerce had slipped a cog then, but now we find the same disease has broken out in the FCC with the jumble of prefixes in use today.

"Did you ever drill 10 switch contact holes in a nice bakelite panel and find you had drilled into the unscratched top of the mahogany dining room table? I did...and after unsuccessfully trying to hide the damage with crayone, my sharp-eyed mother 'grounded' me with no radio for the balance of 1915".

From Tom Penny, W1AIO
Washua, NH

"we copied this Official Broadcast case #405 to ARRL members from W1MK: 'Lindbergh making a le-isurely flight to the Orient will fly to Seattle along Canadian border, then north via Juneau, Alaska, and west to USSR territory STOP Listen for KHCAL on the daylight flight STOP Linday can use 5615, 8450 or 13240 kc for DX communications or 8015 kc in emergency STOP United Press requests amateurs to copy KHCAL & report location and progress of the Lindberghs...stop Please keep United Press and ARRL headquarters informed STOP wire collect if and when important news or developments in the flight and state source of news. AR QST de W1MK".

From Harry Neben, W9QB
Dunedin, FL

"When you had to keep off the 160 and because of RFI? And, you looked forward to Monday nights because they were 'slient nights' for the local BC stations so their harmonics did not QRM your DX operations (and DX was usually anything over 100 miles).

- You tried to get friendly with the local power company so you could get a used pole transformer cheap, or free for your rig? These were great, as you could get 2300 volts each side of a CT, and have a primary of 120 or 240 volts."

"Remember"? is your column, dedicated to those who recall the happy days of long ago. Send your memories to either Harry or Roy:

Harry C. Irons, WA6HNV
13940 Cascade Drive
Magalia, CA 95954

Roy Halvorsen, W9RK
273 Oxford Road
Des Plaines, IL 60016

IN THE WINTER OF 1984, THE QCWA BOARD ESTABLISHED A PROCEDURE BY WHICH ALL QCWA CHAPTERS WERE TO MAKE AT LEAST ANNUAL REPORTS TO HQ & THUS TO THE BOARD OF DIRECTORS. REPORT FORMS WERE PREPARED & SENT OUT. THEY WERE SENT OUT AGAIN AND AGAIN WITH SOME CHAPTERS NEVER REPLYING. AS A RESULT OF THIS THE BOARD DIRECTED THE GENERAL MANAGER TO PREPARE A LETTER TO BE SENT REGISTERED MAIL, TO EACH CHAPTER WHICH HAS NOT REPLIED TO THE REPEATED REQUESTS, NOTIFYING THEM THAT THEIR CHARTER HAS BEEN REVOKED. A PROCEDURE HAS BEEN ESTABLISHED TO PERMIT REIN-STATEMENT OF SUCH INACTIVE CHAPTERS. THE CHARTER REVOCATION LETTER IS BEING PREPARED FOR MAILING!

WE GET LETTERS - - AND TRY TO GIVE ANSWERS!

Many letters have come in with questions and comments. Your questions range from those who are just starting out to the computer genius with many years of experience. My own knowledge is somewhere in between.

I have been trying to determine what would be of most interest to you, my readers. You have had a minimum of 25 years experience in amateur radio, so I can speak freely about any ham radio subjects. This is basically an amateur radio publication, so I should stay more or less with subjects concerning computers and our hobby. I admire and envy those of you who have worked with computers for years, but, in fairness, I can't engage in long technical discussions. However, I do appreciate any information you can contribute.

In my days of writing instruction manuals, I always tried to keep them simple and easy to read. Some of the senior engineers frowned on this, but I would catch them slyly reading my manuals! I think it best that I keep this column at that level. If you have a need for higher level material, there are many publications available at your local library.

Let's answer a few letters. . .

The way information is entered into a computer memory is called a "language." Computers, like ham radio, also have towers. They're towers of Babel, composed of many languages that can't speak to each other. The language used for most of our amateur radio programs is BASIC.

Hank Hengels, W5RLN, asked me to explain some of the other computer languages, such as COBOL, FORTRAN, etc. Hank, if you're curious, a book that explains most of the computer languages is "Computer Language Reference Guide," book No. 21823, from Howard Sams, 4300 W. 62nd St., Indianapolis, IN 46268. About \$10.

A common question is how to convert from Apple to C-64, or from TRS-80 to C-64, or any other combination. It's not easy, but it can be done. An easy-to-read manual has finally become available. Developed for schools that were blessed with a multitude of different computers, it compares the commands of IBM, Apple, Commodore and Radio Shack computers. Look for "Basic Program Conversions" by Bill Crider. Published by HP Books, P.O. Box 5367, Tucson, AZ 85703. It's a large paperback, \$12.95 plus postage.

Engineers shouldn't write instruction manuals. . .

Because of the introduction of newer models, the Commodore C-64 computers were closed out at giveaway prices. Many of our amateur friends bought them, added auxiliary equipment, and were RTTY ready for a few hundred dollars. One problem they (and I, also) ran into was the almost incomprehensible factory manuals that came with the C-64 and the 1541 disk drive. It took much trial-and-error plus help from our local Elmers before I was comfortable with the C-64 keyboard.

Just before writing this column, I made a tremendous "find" in a bookstore. It's one of the greatest books I have seen for the C-64 user. It's called "Using the Commodore 64," by Len Lyons. Len takes you by the hand and explains step by step how to thread your way through the three-tiered keyboard, the mysteries of the 1541 disk drive, and other goodies. It's published by Addison-Wesley Publishing Co., Reading, Massachusetts. I don't have a street address for them. Ask your bookstore to order it under ISBN 0-201-05156-7.

The MBA-TOR software module by AEA, used with the C-64 and CP-1 interface, has a similar problem. The equipment is top quality and is a pleasure to operate, once you plow through their instruction sheets. The instructions are very confusing. They jump from CW to RTTY to AMTOR with no

clear step-by-step information on which key to press next to complete an entire function.

In desperation, I have digested and rewritten these instructions in a logical order. Each function is on a separate page. Start-up instructions are repeated each time so you don't have to flip pages. This takes a bit more space, but it lets you put a full page of complete instructions alongside the keyboard while you're learning or reviewing the function you want.

I hope to have it completed by the time this column reaches you. (I'm still reeling over my premature offer of a program disk a few months ago!) If you have a C-64 (or VIC-20) computer, an AEA CP-1, and an AEA MBA-TOR plug-in cartridge, drop me a line and I'll ship you a copy. Don't send a return envelope -- it's a self mailer. Sorry, I don't have information on other computers or interfaces. I'd appreciate your input if you have made up some operating notes for other computers.

Help!

Dwain Sutton, KØRRL, has a Radio Shack Model 4D and an older Model 100. He's looking for an interface program to connect either one to his Yaesu FT-980 transceiver. Anyone out there who can help him?

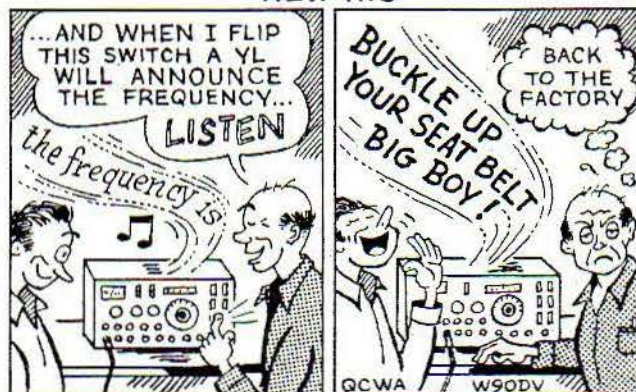
Trivia . . .

Do you know what an "octothorpe" is? It's the dictionary name for that gizmo we call the "pound" [#] sign on the lower right of most touch-tone pads. Can you picture someone saying, "Press your octothorpe to access the phone patch." Sounds almost obscene!

Send in your ideas, suggestions, programs and comments. This is your forum. Ask questions. Send program ideas. Describe your computer setup and how you solved problems.

Herb Lipson, W8FBH | 26960 Pinehurst | Sun City, CA 92381

NEW RIG



The QCWA Computer is an IBM PC-AT. At present we are using 4 printers, an HP Laser-Jet, a DEC 120 and a DEC LA-34 and and NEC Spin-writer. We are anticipating using all regularly as we begin to formulate special tasks, such as computer printed membership-cards, self addressed, letter heads, etc.

We have been accessing the PC across town to see just how it will work - it does, very well indeed, but we will need to establish protocol so that Chapters may call in their newsletter material, etc., on a scheduled basis. It's all coming!

QCWA FUNFEST PROBLEMS

Problem	1	2	3	4	5
Answer	Read 98 upside down	15 Min	On a Calendar	972	\$74.25
W4SZ	correct	15 min	ladies dress	972	74.25
W6EL	correct	15 min	correct	972	74.25
K1JB	correct	15 min	correct	972	74.25
KE40	correct	15 min	correct	972	74.25
K5UYH	correct	15 min	correct	12	74.25
K9GDF	correct	15 min	not cor	36	14.85
K5AC	correct	15 min	correct	972	74.25
W6VV	correct	15 min	correct	972	74.25
W0JTC	correct	15 min	?	12	74.25
W3ZMN	correct	14 min	correct	108	74.25
K4SG	not cor	15 min	correct	9	74.25
K8TL	correct	15 min	correct	108	24.75
W6WL	correct	15 min	-	972	74.25
W9OUT	correct	15 min	?	12	74.25
W7LIX	correct	225 min	correct	12	74.25
W3EPR	correct	14 min	correct	5	74.25
W7SC	correct	15 min	correct	-	74.25
K7BHM	correct	14 min	not cor	972	74.25
K2KTF	correct	15 min	correct	972	74.25
W1KUL	correct	15 min	?	972	74.25
AF4W	correct	15 min	correct	972	74.25
W2CC	correct	15 min	correct	972	74.25
W2BDE	correct	15 min	correct	972	74.25
W3EEI	correct	15 min	?	972	74.25
W6UUC	correct	14.067	not cor	36	74.25
W4UO	correct	15 min	correct	792	74.25
W7IJ	correct	15 min	correct	12	74.25
W7MRX	correct	14:56	correct	972	74.25
W2IGH	not cor	15 min	correct	972	74.25
W1DO	not cor	14 min	on pants	6912	74.25
DL9AR	correct	15 min	correct	972	74.25

This is pretty good response. I hope you all try the set of problems in this issue. Also, please let me know if you like the problems harder, easier, or the same as these.

73.

HERE ARE THE FUNFEST PROBLEMS FOR THE SPRING QCWA NEWS:

1. What is weightless, can be seen with the naked eye, and if put into a barrel, will make the barrel weigh less?
2. The diameter of a LP record is 12 inches. The unused center has a diameter of 4 inches, and there is a smooth outer edge 1 inch wide around the recording. If there are 91 grooves to the inch. How far does the needle move (approximately) during the actual playing of the record?
3. "What is the number?" Hasafisti Scratchi asked. "I forgot to write it down". "OK" Mrs. Scratchi replied, "it's nineteen more than one perfect square, but 18 less than another perfect square". What is the number?
4. A sports magazine asked its readers to select the 10 most popular athletes of all time from a list of 20 athletes. How many solutions are possible for the 10 athletes?
5. When Hasafisti sees a stray kitten, he likes to pick it up and bring it home. He is always raising kittens, but he won't tell you how many he has. When he was asked, "How many do you have now?", Hasafisti muttered, "not many, there are three quarters of their number plus three quarters of a kitten." How many kittens did Hasafisti have?

These are quite simple but be careful!!!!!!

Please send your replies to:

HARRY M. NEBEN, W9QB
1151 Fairway Drive
Dunedin, FL 33528



Bud, W6DLL, has come through with another of his fine reviews. Your comments are welcome. Write to Bud at:

Bud Neelands, W6DLL
10584 Ashton Avenue
Los Angeles, CA 90024

Welcome back, Bud. It's been too long!

DEATH IS A LONELY BUSINESS, Ray Bradbury, Knopf, New York, 1985, 278 pp.

Set against a background of a decaying amusement park which has outlived its usefulness, Bradbury's seemingly disconnected and widely-differing characters pause in their usual occupation of living out lives that now have purpose only in their pretensions. During the pause, death strikes. One insignificant, useless life is violently ended in a bizarre setting. Others follow.

Amid the over-age and declining characters in one who is unsung not because his time is passed, but because it is yet to come. He, with a cynical hard-to-convince police detective who has not yet found his calling, puzzle the strange and seemingly pointless death. The additional and apparently unrelated deaths do not reveal any semblance of a pattern although they strongly suggest that one may exist.

The end of such tales is obvious. There would be no point in fabricating the mystery unless it were eventually resolved. This one is no exception.

Now murder mysteries come and go. What are the things that lift this one out of the ordinary? As I see it, there are three: the author, his settings and characters and the strange tie that binds the seemingly-unrelated lives and events.

Of the author: Bradbury is, of course, much better known for his short stories which vary from fantasy to non-technical science fiction, although he did write one previous novel (Something Wicked This Way Comes). The author is a master in the use of similia in his writings. This enables him to wrap his settings and characters with a graphic reality not often achieved.

Of the setting: If you're looking for the endless sunshine, oranges and gigantic playland that Chambers of Commerce like to associate with Southern California, you will not find it in this book. Instead you will find shabbiness and miserable weather. No matter that the dilapidated houses which reeked of genteel poverty (which I attest as a fact) have been replaced or updated so that they now command up to \$400,000. In 1949, it was as Bradbury describes it, both the place and its strange population. If it appears to you that Bradbury has exaggerated it, that is because you didn't see it in his time.

Of the strange tie: This is the repeat of Typhoid Mary who unwittingly carried the curse of typhoid without herself ever exhibiting any of the symptoms of the disease. This is the story of Death , the one who neither killing or being killed himself brought death to others.

For those of you not familiar with Ray Bradbury's writings, I must advise that he includes some flights of whimsical fantasy in his work. In the beginning, these will seem inappropriate, but carry on. In the end, it will all fit together as a story very well told.

73,

Bud, W6DLL

HEADQUARTERS IS INVOLVED IN GETTING COST ANALYSES WITH RESPECT TO MODIFYING THE QCWA MEMBERSHIP PIN SO THAT IT WILL BE AVAILABLE WITH THE YEARS TAG FOR 25, 30, 35, 40, 45 YEARS AS WELL AS THE PRESENTLY AVAILABLE 50, 55, 60, 65 AND 70 YEAR PINS. IT IS BELIEVED THAT OUR YOUNGER MEMBERS WILL BE GLAD TO HAVE THE PINS AVAILABLE. AS SOON AS COST INFORMATION IS AVAILABLE, WE WILL ADVISE AS TO WHEN THEY MAY BE ORDERED. MEMBERSHIP APPLICATION FORMS ARE TO BE MODIFIED TO PERMIT PIN ORDERS WITH MEMBERSHIP APPLICATION.

QCWA BOARD CONDENSED MINUTES

QUARTER CENTURY WIRELESS ASSOCIATION

Irving, Texas
April 4 - 5, 1986

Summary of Minutes

1. A Committee appointed to investigate developing a program for official QCWA broadcasts.
2. A Committee was appointed to implement the Rebate plan for Chapters.
3. Rules developed to provide for receipt of Annual Chapter reports and dropping those inactive Chapters who do not report on time.
4. Ratified the Charters of four new Chapters:
 - #156 The Old Coyotes
 - #157 The Pony Express
 - #158 Central Arkansas
 - #159 Northeastern Indiana
5. Ratified the change of name of #154 from Palm Springs Chapter to Leo Meyerson Chapter.
6. Appointed Bill Chapman, W5YJB, and Barney Moffet, W5CJZ, of the Dallas Chapter as Tellers for the 1986 elections.
7. Authorized use of a modified Logo and the registration of same.
8. Appointed a Committee to study the publication of Standing Rules.
9. Appointed a Committee to immediately start gathering and preserving historical data of QCWA.
10. Passed a number of proposals to update the Constitution and By-laws. The underlined portions are the changes.

CONSTITUTION CHANGES

Article III, Section 3

The Board of Directors shall consist of the following elected officials: The President, the Vice President, the Secretary, and the Treasurer and 10 Directors at large. An elected official is one who has been elected by the membership in accordance with Article VI of the Bylaws.

Article III, Section 6

The President shall be a member ex-officio of all committees except the Nominating Committee.

Article VI, Section 1

Amendments to this Constitution may be initiated by a majority vote of the Board of Directors or by petition submitted to the Secretary by at least five percent (5%) of the members in good standing on January first of the year of submission of the petition, provided that no more than 25% of the signatures to the petition be from any one call area. Proposed amendments submitted by valid petition must be acted upon by the Board no later than the next meeting of the Board. Ballots shall be included in the following issue of QCWA News and shall carry a statement of the return date limit, which shall be no more than 60 days after the date of mailing. Approval of the amendment by at least two-thirds of the members voting shall be necessary for its enactment.

BY LAW CHANGES

Article III, Section 7

Robert's Rules of Order shall govern meetings of the Board of Directors and of the Association in all cases which are applicable. In the absence of any applicable Standing Rules, the policies and procedures contained in the Director's Handbook shall serve as Standing Rules.

Article IV, Section 4

The Treasurer shall be responsible for the funds of the Association and shall be accountable to the Board of Directors. He shall prepare a proposed operating budget for submission to the Finance Committee and the Board of Directors prior to each Annual Meeting of the Board of Directors.

Article VI, Section 1

The regular election of Officers and five (5) Directors shall be held in odd numbered years. Election of five (5) additional Directors shall be held in even numbered years.

Article VI, new Section 3 with existing sections to be numbered from 4 through 10.

No person shall hold any position on the Board of Directors if his business connections or other activities are of such a nature that he could conceivably gain financially or further his own aims or those of his employer because of his position in QCWA.

Article VII, Section 1 (d)

Each Chapter shall elect a President/Chairman, Vice President, Secretary and Treasurer. The office of Secretary and Treasurer may be combined. The Secretary shall be responsible for maintaining correspondence between the Chapter and QCWA Headquarters and shall file the Annual Chapter Report.

Article VII, Section 1 (e)

Each Chapter shall assess and collect dues and maintain a membership roster. Each Chapter shall have a minimum of two meetings a year, of which one will be the Annual Meeting. Additional business and/or social meetings should be encouraged.

Article VIII, Section 2

Expenditures on line items not exceeding 10% above the amount approved in the Annual Budget may be approved by the QCWA Finance Committee. Expenditures exceeding this amount shall not be made without prior approval of two-thirds of the members of the Board of Directors.

Article IV, Section 2

In the absence of the President, the Vice President shall perform his duties. In the absence of both the President and the Vice President the Board of Directors shall select a member of the Board to assume the duties of the President.

11. The 1986 Ballots will be prepaid.

12. A Committee was appointed to study the need for a tape program for the blind.

Jim Walsh, W7LVN
National Secretary

NOTE: CHANGES IN THE CONSTITUTION OF QCWA ARE GOVERNED BY ARTICLE VI, OF THE CONSTITUTION OF QCWA INC. BALLOTS WILL BE SENT TO ALL ELIGIBLE MEMBERS OF QCWA AS A PART OF THE 1986 ELECTION OF DIRECTORS BALLOT TO BE MAILED NO LATER THAN MAY 15, 1986. AMENDMENTS TO THE BY-LAWS MADE BY THE BOARD BECOME EFFECTIVE 60 DAYS AFTER PUBLICATION IN QCWA NEWS.

QCWA CHAPTER NEWS

WE'RE WRITING THIS IN THE CLEAREST TYPE WE HAVE - HOPING THAT YOU WILL READ IT AND THEREBY UNDERSTAND THE REASON YOUR CHAPTER NEWS MAY NOT APPEAR IN QCWA NEWS. OVER A YEAR AGO, WE ADOPTED THE POLICY OF NOT INCLUDING CHAPTER NEWS UNLESS THE MATERIAL WAS WRITTEN FOR PUBLICATION IN QCWA NEWS. MANY OF OUR GOOD CHAPTERS WERE SENDING US THEIR REGULAR CHAPTER NEWSLETTER AND THAT ONLY - AND FROM IT WE WOULD ATTEMPT TO EXCERPT SOMETHING FOR QCWA NEWS....BUT, IT WAS STALE NEWS AT BEST, AND HAD BEEN PREVIOUSLY MAILED TO EVERY CHAPTER MEMBER. THEREFORE, THE BOARD DID AGREE WITH OUR POLICY. IF YOU WRITE IT FOR QCWA NEWS ESPECIALLY, THEN IT WILL BE PUBLISHED, PROVIDED WE GET IT!

SAN DIEGO CHAPTER of QCWA No. 14
805 5th Avenue, Chula Vista, CA 92011

Many amateur throughout the country responded to the urgent need for communications with Mexico City after the devastating earthquake. Two of those who gave of their time and expertise were members of San Diego Chapter. Ralph Held, K6QS, our program Chairman received a particularly nice writeup in the San Diego Union along with a picture of Ralph and his station. Teresa Huerte, a Coronado resident, and whose brother, Pedro Huerte, was operating the Mexico City end of the circuit, did much of the local area phone work, even making several calls to Madrid, Spain, to relatives making inquiry as to the welfare of relatives in Mexico City. Another of our members who gave considerable attention to disaster communications was our President, Bernie Bernardini, K6UV. Both of these amateurs spent many hours on this much needed and highly appreciated public service. Another local amateur being recognized for outstanding performance is Judith L. Parmigiani, N6LSO, formerly KA6MLY.

Something old - something new - The Chapter announces its slate of officers for 1986. The "something old" is continuing President Bernie, K6UV and Si, W6OSD, as President and Secretary, respectively....both are perennials. The something new is Bob McDonald, KE6VB, Vice President and, our Treasurer, Smitty Carter, WA6JQM. It was a pleasure to note that our "new" officers are volunteers in the true sense of the word.

Our QCWA Antique Wireless Museum is still in need of a place to display an ever increasing store of antique radio equipment. Dick Shanks, W6BZE, recently acquired numerous units of old equipment and many very early tubes from the estate of George L. Tresch, K6ASH. Chuck Taylor, W6EBX & Bernier Bernardini, K6UV, have visited several of the most desirable places - Balboa Park sites included, but have nothing encouraging to report. Perhaps if we hit the state lottery in a big way, we could build our own museum.

We were informed recently of the death of Ralph Doherty, W6AKZ. Ralph has been a long time member of the San Diego Chapter, but was not able to attend meetings. He was 88 years of age and first licensed in 1923, QCWA #1213...one of the really early members of QCWA Inc.

-Si, W6OSD-

CENTRAL OHIO CHAPTER of QCWA, No. 71
376 Danhurst Road, Columbus, OH 43228

Central Ohio Chapter 71 held its semi-annual meeting on Friday, October 18th, at DeMatto's Restaurant, in Columbus. Some 26 members and guests enjoyed a buffet dinner. After the meal the Secretary, Jack Shepherd, W8OMY, conducted a short business session. One of the principal concerns expressed was poor attendance at these meetings. A questionnaire will be sent to the membership for the purpose of finding out what actions are necessary to increase meeting attendance.

The program for the evening was ably presented by member Leo Fry, W8PYD, assisted by Butch Whittington, KA8IIC and Scott Newell, KA8HOK. Slides were shown of the recent trip of these three to Bermuda, and of the results of their radio operations while there. All present agreed that it had been a most enjoyable evening.

The next Chapter meeting is schedule for May, 1986.

- Jack, W8OMY -

NORTHERN NEW JERSEY CHAPTER of QCWA, No. 77
RT 1, Box 87, Bounton, NJ 07005

The annual Chapter picnic and Rain Dance was held July 6 at Van Saun Park in Paramus, NJ. A reserved grove with picnic tables provided ample opportunity to socialize with other QCWA members and their families. A special added touch was provided by the Brassworks Quintet, a classical/jazz/ragtime brass group which was founded by the Chapters secretary. About 3PM the annual rain storm arrived sending the members scurrying to their cars.

November 1 was the date of the annual Chapter dinner which was held at the Robin Hood Inn of Clifton, NJ. Larry Evans, W2BBK, a Chapter member and National Director, presented Harry Dannals, W2HD, past ARRL President, a plaque in appreciation of his services as Director of QCWA. The Chapters Elmer of the Year Award was presented to Stanley Crossman, WB2PLJ, by two former recipients, Francis Leonard, W2NPT and William Rawson, K2AX.

The high point of the evening was an auction of antique radio gear donated by Andrew Rau, W2IET. Art Muscher, WA2RAC, served as auctioneer and found willing buyers for such items as honeycomb coils, loose couplers, galena crystals and other forgotten items. The proceeds of the auction were donated to the Memorial Scholarship Fund.

As if this wasn't enough, our guest speaker and Chapter member, Ernie Hufnagel, W2OR, presented a slide show of items taken from the pages of QST. This included covers, numerous Jeeves cartoons, the activities of the Podunk Hollow Radio Club and classified ads from very early days of amateur radio.



Above, some of the guests and members of the Northern New Jersey Chapter are, L-R, Bob Anderson, K2 BJG, Section Manager for the NNJ Section of ARRL; George Diehl, W2IHA, past Hudson Division Director and the gentleman with his arm about the lady is Harry Dannals, W2HD...the lady is Harry's wife, Kay!

- A1, K2BLA -

NORTHWEST OHIO CHAPTER of QCWA, No. 142
232 Van Buren Avenue, Oregon, OH 43605

The Northwest Ohio Chapter #142, had a QCWA display table at the recent Toledo, Ohio Hamfest.

A collection of old area QSL cards, some of them 50 yrs old seemed to create a great deal of interest. Our Chapter also distributed our annual lists of Silent Keys in this area and handed out QCWA membership application blanks to all who were interested and eligible.

We hope that our activity will help increase the membership of Northwest Ohio Chapter.

- A. M. Cooper, W8BHL -

QCWA CHAPTER NEWS

CLEVELAND, OHIO QCWA CHAPTER No. 1
17630 Westview Drive, Chagrin Falls, OH 44022

On February 11 Chapter 1 had its general meeting and election of officers for the new year. The meeting began at noon, at the Brown Derby Restaurant, Rt 21, Independence, OH. After the luncheon members retired to the meeting room to handle business matters. Nominating Committee Chairman W8ADW, asked for nominations from the floor. There were none, so he presented the nominating committee slate. Those elected were:

Robert Briggs, W9MMC, President
Dave Willamin, AI8M, Vice President
Don Sealy, W8QKO, Treasurer
Clyde Rothstein, W8QHM, Secretary

The meeting progressed with remarks by past and present officers. The president outlined the agenda for the coming year. The present committees were asked to remain with the new officers and they agreed to do so. A short discussion of the old times and equipment was presented by W8NGW and his props were some vintage rigs that brought back many memories of the pre-war days of amateur radio along with a story of origination of the Wouff Hong. He presented a copy of the original for all to examine. We were surprised to hear that the Chapter had seven members of the Wouff Hong. In an open discussion of goals of the Chapter, the new president expects to find replacements for all of us when the times comes, in the form of novices. Don't forget the August 3 picnic at Virginia Kendall State Park, the same location as last year. A letter will be sent out to direct you to the park. W8UYN, Rocky, will be chairman of this affair. The Chapter has agreed to send \$5 to the Israel Chapter for the planting of a tree in honor of Howard Keller, W8NRI, who passed away after a long illness.

The Secretary took care of all necessary business and the books were transferred to the new Treasurer. All correspondence will be handled by the Secretary who would like to remind you that your Chapter assessment is due before April 1, 1986...and, another reminder, the QSO Party is a get-together, not a contest, so don't get rattled like I did & blow your stack waiting for them to quit so I could get another multiplier. Another thing you might consider is to start you list somewhere about 301 instead of #1....this might discourage some of the guys when they hear the big number, Hi.



Shown above, L-R are: Robert Briggs, W9MMC, President; Clyde Rothstein, W8QHM, Secretary and, Dave Williamson, AI8M, Vice President of Cleveland Chapter.

- Clyde, W8QHM

NORTH TEXAS CHAPTER OF QCWA No. 114
2000 Victory Avenue, Wichita Falls, TX 76301

A regular scheduled meeting of the North Texas Chapter 114, was held at 11:30AM, March 15, 1986 at Tinker's Catfish Inn just north of Burkburnett, TX with 12 members and guests present. Cecil Cash, W5PML, Vice President took charge in the absence of the President. Following a fine meal the minutes of the last meeting were read and a financial report given. Marshall Rusk, W5AGE announced that Ben Whitaker, WA5UTA, had been licensed 25 years and was eligible for membership in QCWA. The Secretary promised to extend an invitation!

Cecil Cash then showed a 450TH, big brother of the 250TH used in WW-II BC-610's. Other members followed by showing and telling about items they had brought. The program was thoroughly enjoyed by all. After the program an invitation was extended to Don Buck, K5RLV, to become affiliated with Chapter 114. He announced that he planned to do so. Graham Campbell, W5IGV, announced that Brent Proffitt, K5QGF, a long time area ham, though not a QCWA member, had become a silent key. A moment of silent was observed in memory of our old friend. Cecil commented on the absence of Jeff Jeffries W5TJP, our President on account of illness and it was hoped that he would have a speedy recovery.

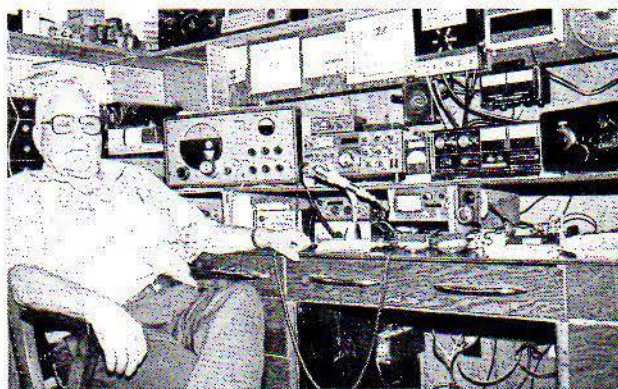
The next meeting was scheduled for May 17, at a time and place to be announced.

= David, W5VJW -

DAKOTA CHAPTER of QCWA, No. 102
617 2nd Avenue, West, Mobridge, SD 57601

It is a pleasure to have Dave Dekker, KØERM, Mobridge SD to volunteer as the Chapter Secretary for 1986. Dave's activity in the southern half of our Chapter will help spread the word about QCWA. Dave can be reached most evenings on the SD Section Net, 3870 kHz (0001 UT), or on the Walworth County Emergency Net each Sunday, 3740 at 1830 UT.

Hugh Lyon WØCDO, is the grand old man of 160 meters. Hugh is in his 58th year of amateur radio, getting his first license in June, 1927, 9CDO. Since the spring of 1963, Hugh has controlled the Goose River Net each Sunday morning on 1990 kHz, 1500 UT. His 100-foot vertical is responsible for the strong signal across North & South Dakota and Minnesota with check-ins from as far away as Nebraska and the Chicago area. He is pictured below, at a moment of relaxation in his operating position.



Hugh is QCWA member 12397. Readers are invited to check in to the Goose River Net. Code practice starts at 1400 UTC, followed by a technical forum prior to roll call. QCWA member NJØB conducts the code practice and rtty transmissions. Check in next Sunday and tell Hugh you are a QCWA member and would like a copy of the latest Net letter.

Chapter members are requested to check with Dave on 3740 kHz, or Hugh on 1990 kHz, for planned activities this spring and summer.

- Keith, NJØB -

See Page 31 for Chapter News Index Information

QCWA CHAPTER NEWS

NUTMEG CHAPTER No. 149

49 Fairwood Farms Dr, West Hartford, CT 06107

Thanks to Gladys Chase, W1VPF, our Activities Chairman, another very successful luncheon meeting was held on February 15, 1986, at the Tobacco Valley Inn in Windsor, CT, with 68 in attendance. After an excellent luncheon, President Milt Chaffee, W1EFW, announced that he had re-appointed the nominating committee from last year and our Secretary Treasurer, Joe Moskey, W1JMY, reported that NUTMEG CHAPTER now has 121 members in good standing. He also invited everyone to view and read the award that we received along with a letter of appreciation for our donation to the QCWA Scholarship Fund. Carl Todd, AE1H, our net manager announced that after an extensive survey of all members, the new net time/frequency will be at 11:30AM every Sunday on or about 3922 kHz.

The entire group gave a well deserved round of applause to Don Steele, W1NFG, for his excellent presentation and narration of color slides taken on his trip to Alaska in his motor home along with his XYL. The only word that could describe it was "spectacular".

Our next meeting will be our annual meeting with election of Officers for next year and it will be in Groton, CT.

Pictured below (courtesy of Bill Heavens, W1WFM's SYL Betty) are L-R, George Spamer, W1DPR, Vice President; Milt Chaffee, W1EFW, President; Carl Todd, AE1H, Net Manager; Gladys Chase, W1VPF, Activities Chairman and, Joe Moskey W1JMY, Secretary/Treasurer.



- George, W1DPR -

SPACEPORT CHAPTER No. 66

6401 Azure Ln #B6, Cocoa Beach, FL 32931

Thirty members and guests attended the monthly luncheon meeting at Gully's Restaurant, Holiday Inn, Cocoa Beach. Meeting was called to order January 11, 1986 by John Nauman, President. Featured Speaker was Dr. Jerome Keuper, WA4GFS, founder and President of the Florida Institute of Technology in Melbourne. Dr. Keuper related humorous anecdotes of his radio experiences as an officer in the Office of Strategic Services (OSS) during WW-II.

On February 8, 1986, the Chapter met at the same place. Secretary Spence, KØREC, read Aden Deele's letter to all Florida QCWA Chapters re the All Florida QCWA Net. Aden is K2SN, Net Manager. Little interest was expressed in net participation and no one would volunteer for a NCS assignment.

President John, W9CN, proposed the March meeting be cancelled since it would conflict with the Orlando Hamcation. The proposal was adopted. The Program featured two Chapter members with their 60-year QCWA Certificates. Bob Baird, W9NN and Allen Apple, K4IIX. Both were boyhood friends in Dyaton, OH during the 1920's and they related some of their experiences in ham radio during the spark-gap days.

- Spence, KØREC -

ATLANTA CHAPTER of QCWA, No. 49

2728 Peppermint Drive, Tucker, GA 30084

Atlanta Chapter 49 of QCWA met at Morrisons Cafeteria at Executive Park on December 7, 1985. The meeting was called to order by President Clay Griffin, W4DXI, at 7:15PM. 19 members and guests were present. The minutes of the last meeting were read and approved. A treasurers report was approved. Byron, W4BIW, asked that previous meeting motion to use the Telephone Pioneer 2-meter repeater for local net operation be withdrawn.

Wendel, K4VN, gave a report by the nominating committee. The slate of officers for 1986-87 nominated were: Stan, KØJRG, President; Ben, K4EZ, Vice President; Bill W4UVP, Secretary/treasurer and, for directors, Jud, W4NZJ & Marvin W4HAH. There being no nominations from the floor those nominated were elected by acclamation.

The Christmas program was a very clever and entertaining skit presented by Joan, XYL of K4VN, in delivering the presents to the members her comments and very appropriate costume was appreciated by everyone. The door prize was won my Paul, K4IZI and his wife Mary.

- Bill, W4UVP -

MICHIGAN CHAPTER of QCWA, No. 10

1970 Alhambra Drive, Ann Arbor, MI 48103

The annual meeting of Chapter 10 was held at the Doherty Hotel in Clare on May 29. Lyle Dusenbury, W8DIV, presided and the 45 members and guests enjoyed renewing friendships. As Chapter 10 encompasses the entire state, many members have the opportunity of seeing each other personally only once or twice a year.

Highlight of the meeting and luncheon was the presentation of a 55-year certificate to Helen Schmock, W8GJX and a 60-Year certificate to Bill, Duckwitz, W8CJT. Ralph Jackson, W8LA, was recognized for his faithful contribution as Net Control each Sunday. The following officers were elected for the coming year: Doug DeMaw, W1FB, President; Ed Prested, W8IAC, Vice-President; Stan King, W8POZ, Secretary and Ralph Jackson, W8LA, Treasurer/NCS. We are all pleased to have Doug DeMaw as our President. Doug, as we all know, spent eighteen years with ARRL as Technical Editor, editor of countless articles for QST and as Editor of the ARRL Handbook. Doug and his wife Jean, W1CCK, have returned permanently to Michigan. Welcome home, DeMaws!

In the picture below, L-R, are: Stan King, W8POZ, Scty; Ralph Jackson, W8LA, Treasurer; Ed Prested, W8IAC, VP and, Doug DeMaw, W1FB, President.



At the conclusion of the meeting, President Lyle announced that the Chapter picnic will take place at Kenwood Park in Cadillac on August 14, and the welcomes all, including any QCWA members who might be visiting in the region. Chapter friends and members are reminded that the Net meets formally at 0800 ET on 3903 kHz each Sunday and that the "early bird" for our friends in the south and west begins at approximately 0600 ET.

- Stan, W8POZ -

OCWA CHAPTER NEWS

DETROIT METRO CHAPTER of QCWA, No. 61
10421 Curtis LN, Union Lake, MI 48085

Due to circumstances beyond our control the Detroit Metro Chapter's initial January meeting had to be cancelled. The new management of Channel 7 TV graciously arranged for QCWA meetings to take place in the "Farmhouse" dining room, that normally serves as a restaurant for it's employees. A very nice place, cozy and spacious.

President Jurt Schmeisser opened the meeting and commented on our new location. He then introduced our speaker for the evening, who is no stranger in this area. Stan Briggs, K8SB, the electronic instructor at Henry Ford Community College. He also introduced Don Kirk, WD8DSB, who is the Investigational Technician at the college, and very competent on micro-processors and synthesized equipment.

We were treated to a most unusual program, that showed how a talking watt meter is built, and how it is used for the blind radio operators. Something most of us never heard of was a "sound" dictionary. It is called a "Allophone Address Table". We also learned some new words, for example; "voiced and voiceless fricatures", and "colored vowels".

Members had the opportunity to try and form numbers and words that are used in the talking watt meter. A very interesting presentation that was enjoyed by all. Old Thomas Edison would be turning in his grave if he knew what was being done electronically with the human voice!

- Len, W8IHX -

APPLESEED CHAPTER of QCWA - No. 117
1539 South Baney Rd, Ashland, OH 44805

Appleseed Chapter met December 13, 1985 in Heck's Park Village Community Room, with 24 in attendance. We were glad to see Jim and Sally Lumadue, W8UOP after being unable to attend for a long period due to illness.

On January 28, 1986, Robert Whiteside, W8AFU, became a Silent Key, flowers were sent to the family. On February 9, 1986, Bert Elliott, W8OQ passed away.

The treasurers report indicated that a balance of \$8.12 remained following payment of all bills.



In the picture below, L-R are: Walt Lang, W8UD0, Scty/Treasurer; Chuck Bookwalter, W8QJF, Vice President and, Eldon Heck, W8PO, acting as President in the absence of K8LRN.

CENTRAL NEW JERSEY CHAPTER of QCWA, No. 138
71 Crestview Drive, Middletown, NJ 07748

At Chapter 138 February, 1985 meeting, member Pete Becker, N2PB, told of his experiences as radio operator on the 1949 MacMillan Arctic Expedition aboard the Schooner Bowdoin. From August 14, through August 19, 1985, Pete again boarded the Bowdoin and with Jeff Hutchenson, W4PBC (x-W20XE) operated maritime mobile aboard the restored arctic schooner. This trip marked the 60th anniversary of John Reinartz, 1QP, pioneering use of short waves. Pete and Jeff made many QSOs made many new friends for the Bowdoin, operating on 20,40 & 80 meters. This historic ship is in the process of restoration to Coast Guard specifications, after which she will be a part of an educational program with the Boston Public Schools during the winter and sail training cruises along the Maine coast in the summer. Tax deductible donations to help in the restoration work and the continued operation of this unique ship would be most welcome and can be sent to:

Schooner Bowdoin Association
PO BOX 1117
Rockland, ME 04841

It is hoped to make the radio cruises an annual event,
- Harold, WB2CJE-

WACO CHAPTER of QCWA, No. 129
2252 North 43rd Street, Waco, TX 76710

Waco Chapter meets at the Chicken Shack, located under Hwys 84 and 77/81, at "Potts Interchange", east Waco at 11:30 AM on the second Saturday of each month.

At the December meeting the following were elected for the year 1986:

L. Stanley Ball, K5TLP, President
J. D. Gage, Sr., K5BVS, Vice President
G. M. Erickson, W5POG, Scty/Treasurer.

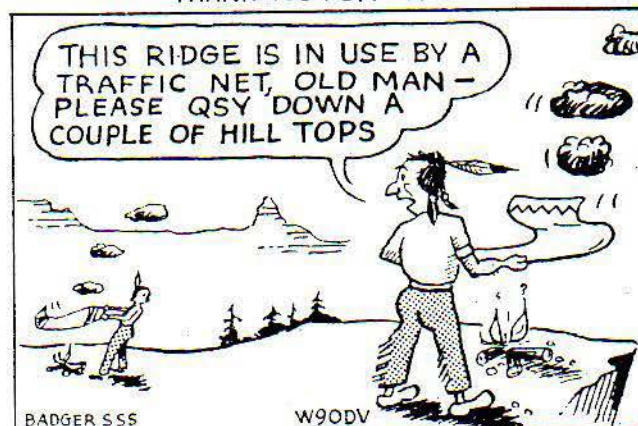
The Chapter celebrated its 5th anniversary and it's 60th meeting at the December get-to-gether. - Geroge, W5POG -

MICHIGAN CHAPTER of QCWA, No. 10
1970 Alhambra Drive, Ann Arbor, MI 48103

Pictured below are the proud Chapter members honored by the receipt of special awards. L-R, Helen Schmock, W8GJX, Lyle Dusenbury, W8DIV, who made the Awards, and Bill Duckwitz, W8CJT.



THANK YOU FOR ASKING



QCWA CHAPTER NEWS

GATOR CHAPTER OF QCWA No. 32
14996 Imperial Pt Dr N, Largo, FL 33544

Our Chapter has changed out meeting places to the "Farmers Buffet" in Clearwater. The food is excellent and the meeting place is in a central location. We hope to stay at our new location for a long time. At our December meeting, Russ Chappell, K4HI, was presented with the Century Club Award. It was also decided to run the Chapter net on Saturday morning on 2 meters, at 9:15AM. 75 meters has proven unsatisfactory due to poor propagation. Paul Turner, WDLDP, and George Seibert, K4KVD, were elected to the Board of Directors for 2 years. All other Officers will remain for another year. Bill Franklin, W4KC, received his 70-year certificate. Our guest speaker at the January meeting was Dr. Sleight, of the Largo Medical Center. He gave a very interesting talk on kidney and bladder problems and the new methods such as laser beams and sound waves to treat problems in this area of the body.

We are sorry to report that Jim Terry, W8AZ, and Roger Sykes, W1PP, are silent keys. We had a number of wedding anniversaries, the Turners, W2WV, 20 years, the Keyes, K4FCW 15 years, the Lopers, W3LFY, 37 years. The program at our February meeting was both interesting and informative. Rick Ruten, N4DBN, Club news columnist for the "Evening Independent" gave a talk with slides on how a big newspaper operates. We have received some prizes from the new amateur radio store "Connection" located in Largo, FL. Our Chapter and the Pelican Chapter are now busily working on the QCWA 1986 National Convention to be held in St. Petersburg on October 31 - November 1, 1986. Please note the full story on the Convention on page 16 in this edition of QCWA NEWS. We are going to try to beat all attendance records of all previous conventions.



Ralph Barr, KØDNO at right, presenting the QCWA Century Club Award to Russ Chappell, K4HI

-Eli, K4JMH-

SOUTHERN CALIFORNIA CHAPTER of QCWA, No. 7
2132 West 146th Place, Gardena, CA 90249

The Fall gathering was held November 30th at the Pickwick Recreation Center with about 90 present for lunch and fine entertainment provided by actor John Dennis. He told amusing anecdotes from working in various films.

President Gene Stephens, KA6HOQ, presided. The Chapter's various nets proceed well attended with the Sunday 10 AM assembly on 146.805 having more than 100 members.

The bulletin is published by Stewart Wolfe, W6PYV, and carries many photos and stories. One described an original SSTV unit built by Capt. Tom Pollock, WA6ZYE, 25 years ago from an article in QST. He has donated it to Chapter 7 Ham Museum.

Our main official net is on 3917 kHz, controlled at 7:15 AM by Gene Violino, W6INH. At 9 AM, it is taken over by Herb Gleed, W6FQ.

- Lenore, W6NAZ -

The Mailing Label on this NEWS shows your QCWA dues status & first year of licensing - check them! If you disagree, see page 5!

QUARTER CENTURY WIRELESS WOMEN CHAPTER of QCWA No. 120
804 5th Avenue, Chula Vista, CA 92011

The Quarter Century Wirelss Women's net meets every Tuesday at 1900 UT during standard time and 1800 UT during daylight Saving time on 14,295 MHz. Maxine, K4KUU and Ethel, W7WLX, are net controls. How about joining us? We also issue a certificate for anyone working 20 members of QCWW. EstherGive n, W6BDE, is the Certificate custodian.

We now have a nominating committee who will present a slate of officers for 1987. They are: Ann Arnholt, K9RXK; Vi Grossman, W2JZX and, Emma, KA6IDL. They welcome any suggestions for officers and members of the Board of Directors.

We are planning a get-to-together at the convention in Florida in October. Hope to meet many of you there.

- Betty, W2PVS -

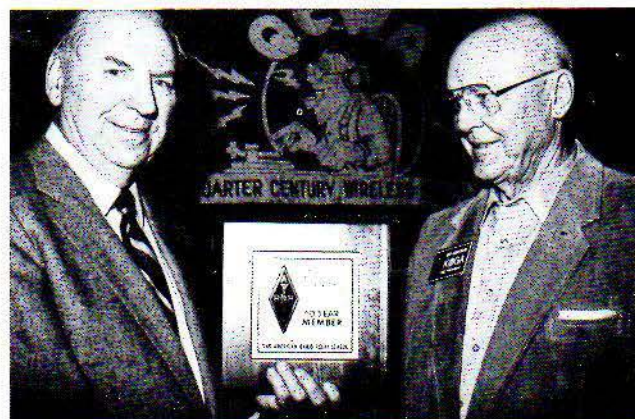
UPPER MIDWEST CHAPTER of QCWA, No. 8
2095 Prosperity Avenue, St. Paul, MN 44109-3621

Meeting #104 was held January 16, 1986, at Viking Village Smorgasbord, St. Paul, with 46 members & guests attending. The dinner & social hour started at 6 PM and the meeting was called to order by President Robert Gille, WØUGY, at 7:25 PM. Gille announced that Ed Martinson, WØGYH, had received his 160 meter DXCC certificate and now holds 6-band DXCC. John Gorman, W4OQD, was reported to be in the hospital. A moment of Silent prayer was held for two of our members who became Silent Keys since our last meeting, Bill Lattimen, AJØD and Merrill Johnson, WØSLD.

Gille reported on recent actions of the Board of Directors which included dropping from our roster those members who had not paid national and/or local dues. The duties of the treasurer's office were correctly reinstated into our by-laws as they had been inadvertently left out during a recent revision. Gar Anderson, KØGA, ARRL Vice President, presented a 60-Year continuous ARRL membership plaque and a 60-year gold decal for his Golden Anniversary Award to Ray Weihe, WØIH. Ralph Barr, WØDNO, a visitor from Clearwater, FL, & a member of Gator Chapter #32, urged our members to attend the National Convention for QCWA in St. Petersburg next October 31 - November 1.

Joe Pavsek, WØOEP, was our member/speaker. He announced that his radio museum must vacate the present premises at 26th & Nicollet Ave., in Minneapolis. He is hopeful that the display can again be arranged at a new location.

The program was presented by Fred Childs, WØWQ. It was a slide/tape presentation on the background and development of ACSB. He also had several tapes of tests made to compare FM and ACSB under exact conditions of the same reception at different distances from the base transmitter.



Pictured above, L-R, Ray Weihe, WØIH, receives his ARRL 60 Year Plaque from Gar Anderson, KØGA, ARRL Vice President.

From Scientific American, July, 1918....Bob, K6EX.

The experiment which I am about to describe has three uses: it shows a test for cream of tartar; to prepare Leyden jars for copper plating; it illustrates the principle of silvering mirrors.

Begin with a test tube or thin glass vessel that is scrupulously clean. In this proceed to make a fairly concentrated solution of silver nitrate (AgNO₃), which is procurable at any drug store. To this add a little ammonium hydroxide (NH₄OH) and some cream of tartar (baking powder). Now warm until a deposit of silver forms on the walls of the vessel.

Nothing ever found in baking powder except cream of tartar will cause silver to precipitate from a solution of silver nitrate and ammonium hydroxide, so by means of this experiment one might test baking powder for the presence of cream of tartar. Then a silver deposit formed in this manner could be used as a basis for plating copper on a jar to make a condenser. A mirror can be made by warming a small piece of glass and flowing over it a solution of the constituents previously mentioned.

SHERMAN S. GARRETT

The above article, provided by K6EX, is reminiscent of the way in which so many of us experimented many years ago. It also brings to mind the time when one could purchase all sorts of chemicals at the corner drug store - a time long ago when we were a more innocent citizenry. Thanks, Bob, for the material.

CEO MEYERSON QCWA CHAPTER 154

On Saturday February 15, 1986, at Indian Wells CC restaurant, during a heavy storm that flooded southern California, eighty-two radio amateurs and their wives attended the Charter presentation of QCWA Chapter 154. These included members from Los Angeles Chapter 7, Long Beach Chapter 144 and a number from Inland Chapter 130, as well as local members and candidates from the Coachella Valley. Tord Berg N6GOT and Len, K6SS, helped publicize the meeting. Had the weather been normal, we would certainly have had a larger attendance.



The cocktail and get acquainted hour started at 11:30AM and continued until luncheon was served at 12:30. About 1:15, Leo Meyerson stepped to the podium and introduced officer candidates Bruce Peterson, W6JWL, for President; John Aiten, W6HAG, for Vice President; Homer Brumbaugh, W6HBE, for Secretary; Les Bunning, KF6Q, for Treasurer and Bob Killeen, N6EHR, for Publicity Chairman. Leo then introduced Harry Gartsman, W6ATC, director and past President of QCWA, of Beverly Hills, California where he is also President of QCWA Chapter 7. Harry conducted formalities of Charter presentation for Chapter 154, unfurling the new Banner for the Chapter. He then asked for nominations for officers from the floor. There were none. It was moved and seconded that nominations be closed. Harry then installed the slate of officers and welcomed them to their new positions. The meeting was turned over to Bruce Peterson, President, who accepted the position and pledged his best efforts to fulfill its duties. John Aiton, Vice President moved that the new Chapter be re-named the Leo I. Meyerson Greater Palm Springs Chapter 154, recognizing the long and effective efforts of Leo to bring to fruition the fine new Chapter. Leo Meyerson, W0GFC, is Chairman of the QCWA Memorial Fund, now presenting seven scholarships annually. In other activities, a Golden Award was presented to William J. Barron, VE6CIT.

The Official Charter of Chapter 154 was signed by 51 members present and it is expected to be signed by additional members before becoming officially closed. Each luncheon guest was given a ticket for the raffle of a number of prizes provided by Leo Meyerson. The two grand prizes consisted of an AM/FM radio with a headset and clock radio. There were also several callbooks, several screw-driver sets and other prizes. The meeting was adjourned at 2:40PM. In the picture above, L-R, are Les Bunning, KF6Q, Treasurer; Homer Brumbaugh, W6HBE, Secretary; John Aiton, W6HAG, Vice President; Bruce Peterson, W6JWL, President; Leo Meyerson W0GFC; Bob Killeen, N6EHR, Publicity Chairman and, Harry Gartsman, W6ATC.

- Homer, W6HBE -

NATIONAL CAPITAL CHAPTER of QCWA No. 70 234 Daniel Avenue, Ottawa, Ont K1Y9C7, Canada

Twenty-three members and a guest attended a dinner meeting of the National Capital Chapter on February 19, at the Miss Westgate Restaurant in Ottawa. Marking the twelfth anniversary of the Chapter, the secretary presented a review of the Chapter's history since its inception in 1974.

Art Stark, VE3ZS, spoke on the implications of the Department of Communication's Proposals for a Possible Restructuring of the Amateur Radio Service in Canada and led a spirited discussion. The paper embraces the concept of three new amateur certificates: "A", according operating privileges above 30 MHz only, with maximum power input of 250 watts; "B", extending privileges to operate below 30 MHz on passing a code examination at 12 WPM; and "C", authorizing an individual to construct and operate any station with a maximum input power of 1,000 watts or be the licensee of a repeater or other non-standard station. The Department is seeking public input to its proposed changes in the existing regulations. Comments are to be submitted in writing before May 16, 1986.

- VE3DMC

SOUTHEAST FLORIDA CHAPTER of QCWA No. 12 10950 SW 105th Avenue, Miami, FL 33176

Southeast Florida Chapter #12 held their January meeting at the Chateau Bleu Motel in Coral Gables. President Jack, K4CE, had the 37 members and guests introduce themselves.

Following is the listing of new Officers for 1986:

Jack M. Lowenstein, K4CE President
Tracy Levy, W4YN, Vice President
Arthur Rauch, W4VZ, Secretary
Paul Kruk, W4LGP, Treasurer
Glenn Roof, W4KO, Corresp. Secty

We mourn the recent passing of Willard Chinn, N4ANZ to Silent Key. In spite of serious physical problems Will remained an active ham and QCWAer and a great guy. A memorial donation in his memory was voted.

Most of the meeting was taken up with discussion and planning for our hospitality booth at the Miami Tropical Ham-boree. Every year Chapter 12 sponsors and provides refreshments for the booth. All QCWA, OOTC and SOWP members are welcome to have a bit of refreshment and renew old friendships. The booth is very popular and we enjoy having the crowd.

73, Glenn, W4KO

New Chapter Charters Issued

CENTRAL ARKANSAS No. 158

Central Arkansas Chapter, No. 158, filed a request for Charter in mid-January. Following the regular procedure of checking details, a Charter, No. 158, was issued on January 24, 1986. The Chapter, in a meeting held January 18, elected the following officers:

Nelson Bailey, K5TML, President
Tom Spencer, W5IGM, Vice President
J. Phil Powledge, K5SVS, Secretary and treasurer.

A total of 14 members signed the original of the Charter application. Activity is centered in the Little Rock, Arkansas area.

NORTHEASTERN INDIANA No. 159

Northeastern Indiana Chapter, No. 159, filed a request for Charter by letter dated February 25, 1986. Officers, pro tem, elected by the Charter members are:

James Sellers, K9ZBM, President
Virgil E. Duncan, WA6OIZ, Secretary

A total of 11 members signed the charter application as received. The organizational work was undertaken by Orris A. Wise, W9YCF. Activity is expected to center in the northeast corner of the state of Indiana.

SUWANNEE CHAPTER of QCWA, No. 62
3220 SW 88th Street, Ocala, FL 32676

There were 69 members and guests present at our Christmas meeting, December 14, 1985, at the Holiday Inn West, with many of our members traveling to Ocala from Jacksonville, Tallahassee, Inverness and other cities to be on hand. We appreciate their faithfulness. It was noted that there were nine new members and that there were six charter members present. Suwannee Chapter was formed 13 years ago. Two new members were introduced, Doug Morick, W3NNT and Allen Ilderton, W4GZQ.

There were four new application for membership. Wes, W4COW and Blanch, W4GXZ, Randles joined, and while not a scheduled speaker, Wes spoke of the new computer now in use at HQ and increased capabilities now available. He commended Suwannee on our large attendance, net participation and on the fact that our membership is 100% in good standing in QCWA.

The Christmas project committee, headed by Jim Keele, K2SN, will give a complete report at the next meeting. A total of \$200 was raised by the membership to provide a beautiful Christmas for a needy family.

President Ray Charier, W1RFE, introduced incoming officers for 1986. President Jim Armstrong, N4HZR; Vice President, Bob Saulpaugh, AG3S; Secretary/treasurer, Adis Henry, W4PFJ. The executive board consists of Jim Keele, K2NS & Harry Crowley, KI4EKD. The Chapter applauded Ray for the very excellent service he has given Suwannee Chapter during the past two years.

- Adis, W4PFJ -

WATCH FOR YOUR BALLOT, WHICH SHOULD ARRIVE AT YOUR QTH ABOUT JUNE 1, 1986. IT WILL PROVIDE A MEANS FOR YOU TO ELECT FIVE DIRECTORS AND TO VOTE ON THE PROPOSED CONSTITUTIONAL AMENDMENTS!

WISCONSIN CHAPTER of QCWA, No. 55
9741 West Howard Avenue, Greenfield, WI 53228

Saturday, October 5, 1985, a typical fall day in Wisconsin, found Chapter 55 members & guests descending upon pierce's Viking II restaurant in Baraboo for the Chapter's Fall meeting. The 2-meter repeaters were buzzing with activity as the members chatted and gave progress reports.

Following the hour of registrations, attitude adjustment & "eyeball" QSOs a wonderful meal was enjoyed. After welcoming the group, Chairman Baird, W9VQD, asked for a moment of silence in memory of our recent Silent Keys, Elmer Miller, W9NME, Harold Davis, W9UIV, and those that have preceded them. Harv, K9YHO, introduced Clyde Downing, W9HSY, known as "Clyde Coffee", who entertained the group with his very humorous comedy routine. Certificates were presented to W9VOW...in the picture below, L-R, Chapter Chairman Baird, W9VQD, presented the Golden Certificate to Gerry, W9VOW, commemorating 50 years of continuous licensed amateur operation. ARRL Section Manager, Rich Regent, K9GDF, presented a plaque for 50 years of continuous ARRL membership to Les Miller, W9OFL. After the drawings for numerous door prizes, the ladies departed for their program, a "Make-up" demonstration by a Mary Kay Cosmetics representative.



In the business meeting which followed, Rich, K9GDF, Fergie W9IEM and Harv, K9YHO, were elected directors. Gene, K9UTQ gave an excellent slide presentation on the "Antique Wireless Association's Museum". In the Board meeting, the Chairman, Secretary & Treasurer were re-elected. The Board unanimously approved Rich's orioisak that any chapter member licensed 50 years or more and becomes 75 years of age, will no longer need to pay dues for chapter membership. At a later date, Bill Haase, W9FPA, was elected as the new Vice-Chairman by the Board Members.

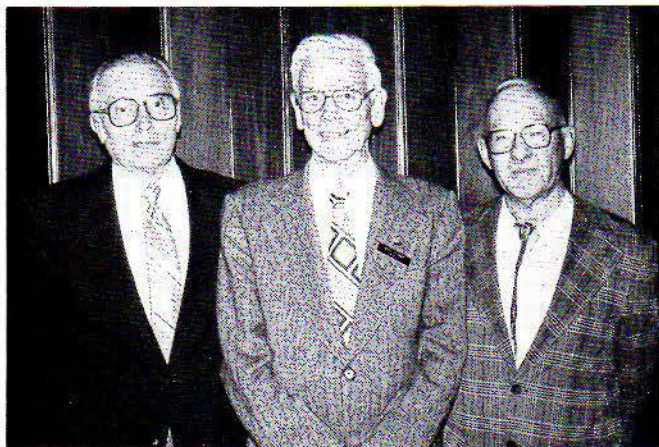
The Chapters spring meeting will be held on June 7, 1986, at the "Smith Bros" Fish Shanty, in Port Washington.

- Les, W9YCV -

Pictured below, Byong-joo Cho, HL5AP, QCWA #19,354, at his rig in Pusan, Korea. How I wish I could keep my shack in order like that one....welcome to QCWA, OT.



QCWA CHAPTER NEWS



DAYTON/CINCINNATI CHAPTER of QCWA No. 9
657 Dellridge Road, Dayton, OH 45429

At left is a photo of the Officers of Dayton/Cincinnati Chapter 9, for the year 1986. At left, Douglas H. Horner, W8PH, President; center, Ralph E. Patterson, K8MHU, Vice-President; and at right, Robert L. Dingle, KA4LAU, Secretary/Treasurer.

The Chapter is considering making a revision to current by-Laws of the Chapter. These will be based on material which has been time-tested by other chapters.

The Chapter has provided a list of members to HQ for test to determine membership eligibility and to assist in keeping members current in dues.

Robert - KA4LAU.

Metropolitan New York Chapter No. 46 84-26 87th St, Woodhaven, NY 11421

In response to dwindling meetings with poor attendance, an effort was recently made to rejuvenate the Metro New York Chapter. With this goal in mind over 200 personal letters were sent out to QCWA members living within the New York area. As a result the re-organizational meeting of the Metro New York Chapter took place at a luncheon meeting on January 29, 1986 at the Freemasons Grill in New York City with 28 members in attendance. More had been expected but threatening snow and work kept some away.

Commitment to keeping the Metro Group alive was strong, with many suggestions offered and decisions made.

New officers elected were: John Weber, KA2IXW, President
Jack Rosenbaum, W2BQR, V. P.
David Winter, W2AUF, Scy/Treas.

Directors voted in were: Gus Levy, W2LAP
Henry Schickler, W2ICW
Sy Yuter, W2BNT
Viola Grossman, W2JZX
Frank Percival, W2DP

The following items were decided upon by majority vote:

1. To initiate a weekly Sunday net on 75 meters 3.917 MHz, at 12:15 PM, local time, NCS to be Viola Grossman, W2JZX
2. The phrase "The Founders' Chapter" will be included in the Metro New York name in recognition of our Chapter's unique history
3. A charge of \$5 annual dues for membership in the Chapter will be initiated.

It was further decided to hold four meetings a year alternating between noon time and evening meetings. It is felt that evening meetings will attract younger working members. There was also discussion about making lunch and or dinner optional so that those members who did not want to eat could still attend meetings. The feasibility of a 2-meter weekly net was also discussed and will be augmented in the near future. The next Metro New York Chapter meeting will be held in April, with a speaker.

- John Weber, KA2IXW -

QCWA WILL PUBLISH A MEMBERSHIP DIRECTORY EARLY IN 1987. IT WILL INCLUDE THE MEMBERS WHOSE DUES ARE IN GOOD STANDING AS OF DECEMBER 31, 1986. LOOK AT THE MAILING LABEL, TOP LINE, FOR SOMETHING LIKE 12/31/86. THIS INDICATES THAT YOUR DUES ARE PAID THROUGH DECEMBER 31, 1986....OTHER DATES ARE TREATED IN THE SAME WAY, OF COURSE. CHECK IT OUT AND MAKE CERTAIN YOUR DUES ARE PAID AS YOU WON'T WANT TO MISS THE 1987 DIRECTORY.

CENTRAL ARKANSAS CHAPTER No. 158 PO Box 3171, Little Rock, AR 72203

The Central Arkansas Chapter held a coffee on February 15, 1986, at Little Rock, in the Cafeteria of the Baptist Medical Center. The 21 members and guests were there to honor some local Hams who have more than 50 years in Amateur Radio. Present with more than 50 years were W5EKD, Pem; W5FD, Elmer; W5VK, Baldy, W5BKX, Win; W5BCZ, Jewell and W5DFZ, Harold.

Chapter 158 is looking forward to its Charter Meeting on March 15, at Bowens Cafeteria in the University Plaza at Asher and University Streets, Little Rock. This meeting will begin at 1:00PM. Other plans are in the making for the hamfest at Little Rock on April 12 and 13, where the Razorback and the Central Arkansas Chapters expect to have record turnouts for their Sunday morning breakfast. See Sid, W5UAV or Bill, K5SGG, for tickets.

The first net for Central Arkansas Chapter was on 146.34/.94 repeater Saturday, February 15, at 1PM. The first Official net will be on February 22, at LPM on 146.34/94 Little Rock repeater. You'll come!

Invite your friends to attend Chapter meetings and to join but remember you must be a member of QCWA first and then you join a Chapter.

PIEDMONT CHAPTER of QCWA, No. 126 RT 2, Box 206, Cleveland, NC 27013

The Piedmont Chapter of North Carolina met in Concord for its quarterly meeting on March 8. A feature of the meeting was a talk presented by Ed Reddington, W4ZM on Spark-Gap transmitters. Members of the Antique Wireless Association, as well as QCWA'ers will know that Ed has been a Silent Key for several years. Fortunately W4ZM was video taped at the Alexandria, Virginia Coast Guard Station several years ago. The video tape was viewed on a 19" color TV set...it was great! His son, Ed Reddington, Jr., N4AGS, travelled from Richmond, VA to Concord to bring the tape to us.

The Chapter is proud of its Sunday morning net on 3935 kHz, at 9AM. NCS, W1VMD, reported that between 12 and 15 participants checked in each week, December to March. The NCS is changed quarterly, permitting all stations to benefit by the experience as well as preventing the pleasure from becoming a chore. By holding net time to 30 minutes we allow a change of information and fellowship, yet permitting members to get to their local Sunday Schools and/or church on time. A number of out of state members have checked in and new QCWA members have joined because of our activities.

Our next quarterly meeting is being held in Albemarle, NC on the 14th of June, 1986, with W4AJT and W4LZT co-hosting the event. Join us!

Henry, N4UH

QCWA CHAPTER NEWS

DALLAS CHAPTER of QCWA, No. 41
2812 Fritchett Street, Irving, TX 75061

Pictured below, L-R, Bert Wells, W5JNK; Gene Broyles, W5JTR receiving their Golden Certificates from Bill Chapman, W5YJB, President of Dallas Chapter.



On April 5, 1986, Dallas Chapter hosted the QCWA Board of Directors at the Chapter's regular first Saturday meeting. It was a great meeting, enjoyed by all. The only bad part being that Leland Smith, W5KL, QCWA President was unable to attend due to illness, and that El Charlton, W5MD, was unable to attend the luncheon due to illness.

BLUE RIDGE CHAPTER of QCWA, No. 76
347 Jackson Road, Fletcher, NC 28732

The Blue Ridge Chapter's annual meeting and Christmas dinner was held December 11th in Hendersonville, NC, with approximately 50 members and a charming complement of wives present. As in past years, no formal presentation was scheduled, so that members and wives would have the opportunity to talk and enjoy each others company. In addition to enjoying an excellent meal, members made a substantial Christmas contribution to the local Sheltered Workshop.

The January meeting was devoted to a slide presentation by Chapter members John Frey, W3ESU and Arch Doty, K8CFU, on their recent 160 meter operations from St. Pierre and Miquelon Islands. One of the main reasons for this trip was to try, under field conditions the vertical antenna and small counterpoise described in their QST and CQ magazine articles.

They reported that, using a 33' vertical (loaned by Barry Boothe, W9UCW, and a 50 x 150 foot counterpoise designed from the research work that they and Harry Mills, K4HU had previously conducted, operating results were outstanding. In five nights of casual operating under fair to poor conditions, more than 500-160 meter stations were contacted in North and South America, Africa, Asia and all over Europe.

- Arch, K8CFU -

We have received several suggestions to the effect that we should print a list of QCWA Silent Keys. This has not been done for several years. The list has been maintained but is probably greatly in error since so many do not notify us of the passing of their friends or relatives. Never the less, it could be done, perhaps as a separate volume honoring our Silent Key Members. Please give us your thoughts on the matter. Our list indicates that we have received notice, over the years, of approximately 2,800 Silent Key Members. Write to HQ with your thoughts & suggestions.

CHATTANOOGA CHAPTER of QCWA, No. 115
425 Whitehall Road, Chattanooga, TN 37405

The Chattanooga Chapter met for it's fall meeting November 26, at the Western Sizzlin Steak House in Red Bank, TN. The main purpose of the meeting was election of Officers for 1986, but due to some unexpected problems, the nominating committee wasn't able to complete its work so the election was moved to the next meeting, which was scheduled for January.

President Bill Wiggins, N4BMR, presided at the meeting and also managed to keep the minutes as the secretary was unable to attend the meeting. Bill also gave a short resume of the year's events in QCWA and announced the upcoming ARRL VE examinations sponsored by the Chapter.

The Chapter is continuing to grow with a least one new member added every quarter, and this past quarter we added two!

-Charles, AD4F-

ASK YOUR CHAPTER SECRETARY IF HE HAS MAILED HIS ANNUAL CHAPTER REPORT TO HQ. IF NOT, SUGGEST THAT HE DO SO AS PROMPTLY AS POSSIBLE!

LAKE ERIE TRI-STATE CHAPTER of QCWA, No. 122
210 Briarcliff Drive, Lake City, PA 16423

Lake Erie Trei-State Chapter held elections for 1986/87 officers with the following being elected:

Rob Weaver, W2WDK, President
Bert Van Houten, W3TPW, Vice President
Doc Baxter, W3YWL, Secretary
Ray Graham, W3VXV, Treasurer.

Directors are: Chuck Garrigus, W3NRU; Evelyn Baker, W3JQV, and John Stager, W3ZBF.

The most recent meeting featured a program "The Great Daniel", a magician and, Norm Smith, N3DLN, President of Crawford County Radio Society who entertained with country tunes, singing and playing guitar and banjo, then Ed Shorts with Swiss yodelings and country-western songs of the '40s.

- Doc, W3YWL -

CITRUS CHAPTER of QCWA, No. 45
1827 East Normandy Blvd., Deltona, FL 32738

As suggested by HQ, Citrus Chapter #45 has changed the election process of the Chapter. We have a new slate of Officers taking over on January 18, 1986....They are:

Bob Ford, W4DPM, President
Bob Mack, W4JET, Vice President
Chuck Bolvin, K4KQ, Secretary
Don Fisher, W4PLA, Treasurer

Pictured below is the record of exchange of gavel, Bob Ford, W4DPM, newly elected president, at left receiving the gavel from George Jeck, Jr., W2IOE.



El Paso Chapter #64 held their annual election meeting December 19, with 57 members & guests present. Election results were announced with Gerald McTernan, W5YV, becoming President. Howard Brokate, W5RO and Sam Preckett K5BPQ, were elected as Directors.

A 50-Year Certificate was presented to Henry Limburg, KYØF, who will soon leave for an extended trip to Australia and to the Island of Guam where he will assist in the installation and start-up of a radio broadcast station for an Island Missionary Group. The presentation, shown below, with Walt Liggett, W5BFN (past president) at left, Henry Limburg, KYØF center, and Gerald McTernan, W5YV, President at the right.



The year 1985 has been a successful one for El Paso Chapter with an increase in local membership and a number of local hams requesting QCWA application. The Chapter Constitution and By-Laws were amended to place the Chapter on a calendar year basis as requested by HQ. The Chapter had no member to become a Silent Key in 1985 and hopes that 1986 treats us as well. A number of our members are involved in VE work and communication operators at local emergency and Civic functions.



In the picture above, at left, Gerald McTernan, W5YV, receives the Presidents gavel from Walt Liggett, W5BFN, outgoing president of El Paso Chapter.

- Owen, W5YVB -

We are greeted at the door by Richard R. Ranson and his wife, and enter his immaculately kept home. He takes our coats and hangs them carefully in the front closet, then guides us to the living room and we settle down to talk about Amateur Radio. Chairman W9VQD, Secretary W9YCV, and Treasurer K9GDF, of Wisconsin QCWA Chapter 55, were on hand for the presentation of the 70th Anniversary Award to W9PH as a distinguished QCWA member. This only award number 18 of its kind worldwide.

Dick's story starts when he was 13 years old: "We strung bellwire down the alley and put a buzzer at each end with a couple of neighborhood experimenters. From that we got into the Ford spark coil and on-the-air," the year was 1914. "I still have the transformer and I remember the 18 by 24 inch graphic plates I used to make condensers for a 1-kW rotary spark transmitter."

Neatly dressed in a long-sleeve white shirt, a tie with tie-clip, freshly pressed brown pants and shiny wing-tip shoes, he continues the story with a slight quiver in his voice, "I tried to get my lessons done just as soon as I came home school and then after supper, from 7 to 9 o'clock, I worked on the wireless." In those days the government stations did the heaviest sending all night and the amateurs would practice. Living in Decatur at the time, Dick was more than 150 miles from the Chicago or St. Louis testing points, so he took the conditional exam and became 9PH. "The test was easy, just some written questions and a notarized statement that I knew five word-per-minute code. I learned code from getting a merit badge in the Boy Scouts." Most QSOs were generally with 50 or 100 miles, but Dick's farthest in those days was with Texas.

Dick doesn't need a hearing aid but does complain of a problem when using CW. "I feel bad because I get an involuntary tick in my wrist and a 'D' comes out 'b' every once in a while, and a 'B' comes out a '6'. I'm worse off than a guy with a bug." We reassured Dick that most of us have trouble with those dots. As we browse through a scrapbook of pictures and clippings, one certificate catches our eyes. It's Dick's Charter Membership to the National Amateur Wireless Association for 1917, an organization that disbanded during World War I. "When I wanted to get my Extra class in 1953, thought I would get it under the grandfather clause. When I went, they gave me the whole test. But I passed."

Regarding his 1967 retirement on a fixed pension, Dick reinforces his explanations with humorous arm gestures: one arm level for pension income and the other sharply inclining and crossing to represent expenses, making a graph in the air.

"Has hamming helped you?" I ask. Without hesitation, Dick replies, "The Ham Radio background has been invaluable. You learn to do things on your own and if they don't work at first, why, you try them again. Ham Radio wasn't very much cut-and-dried. It's pretty necessary to try it and find out."

What do you think about new technology? "It's fantastic," Dick enthusiastically says, "I enjoy the computer oriented features like the memories. Like the other day, in the VHF contest, you'd be talking to somebody, put it into memory, go back fishing around, and come back to the same place." Dick looks a bit puzzled, so I ask him what's wrong? "I only got six grid-squares in the contest."

What about Amateur Radio in the future? "The secrecy thing has got me more concerned than anything else. I don't know what's going to happen, we've been free and easy here in this country. With practically no restrictions on Ham Radio, we've been trusted for ethical operations. Laws might pass Congress to make it a felony to have a receiver, that gets to me." A few seconds pass and Dick relates the past to the future. "Some of the old techniques are left out of the new Amateur Radio books and magazines. And it's ridiculous how long it takes cards to go through the Bureau."



(Continued on Page 23)

TWO RADIO PIONEERS OF EVERGLADE CHAPTER 69 RECEIVE 70-YEAR AWARD

Two renowned Radio Pioneers and members of Everglade Chapter No. 69, Nathan Burnett, K4OL (QCWA Charter Member #43) and William J. Halligan, W9AC (QCWA Life Member #136) received their 70-Year Golden Awards from QCWA President Leland Smith, W5KL, at a luncheon meeting on February 8, 1986, at the Ramada International Airport Hotel in Miami. This Amateur Radio meeting, held in conjunction with the 26th Annual Tropical Hamboree, was sponsored by the Florida Section of the Radio Club of America, Inc. Both K4OL and W9AC initially received the Amateur Radio Operators license in 1916. They are shown in the pictures below.



Bill Halligan, W9AC, who founded the Hallicrafters Company in the 1930's, wanted to personally receive his 70-Year Award. Therefore, he left his hospital bed in the Miami Heart Institute, and, accompanied by his nurse, was driven to the meeting to obtain his Award from QCWA President Leland Smith, W5KL. Bill then returned to his hospital bed. He was able to return home a few days later and resumed operating on the 20-meter band.

- W2PF -

CENTRAL FLORIDA CHAPTER of QCWA, No. 107 525 West Beacon Rd, Lakeland, FL 33803

Attendance for Central Florida Chapter No. 107 is good, and has been stepped up considerably during the winter months with many winter visitors attending meetings. Many interesting programs have been given at the meetings. At the January meeting, Jim Gundry, W4JM, presented a video tape of NASA spaceship Challenger on which an amateur radio experiment was held. TV pictures were shown from the spaceship while it was orbiting the earth and TV picture exchange-greetings were shown from people on earth to the orbiting spaceship. Commentator for this film was Roy Neal, K6DUE. For our March meeting W9HOH, Norm Weddell, will give a talk and demonstration on antennas. In April or May our Chapter members will take a group tour of WTSP, Channel 10, in St. Petersburg.

Installation of newly elected officers for the 1986 season was held at the January meeting, those elected were:

Charles Chapman, W4SVB, President
Orville Johnson, VE3GFJ, Vice President
Notra Stoner, W4BGF, Secretary
Charlie Stevens, K8RIF, Treasurer

Member Ullis Tucker, W4YRK, is home recuperating from recent heart by-pass surgery. Our prayers and best wishes for a speedy recovery to Ullis.

Classes in amateur radio have been conducted which were coordinated by Bill Gilman, WT4F, and were taught by Jim Gundry, W4JM; W2HGV, Norm Darch; Charles Chapman, W4SVB, all QCWA members; and assisted also by QCWA guest, K4GXY, John Gallagher. Out of these classes, Sam Gardner, N4MCW, up-graded from General to Advanced and Tom Wilson, N4LXA, up-graded from General to Advanced plus, he also passed the w0-wpm code test for Extra Class.

We were honored in November by the presence of Leland Smith, W5KL, President of QCWA, and Ethel Smith, K4LMB and, by the presence of Wes and Blanche Randles, W4COW and W4GXZ. Leland delivered an inspiring talk concerning the value of QCWA members to Amateur Radio and the need to recruit new members. We gave an interesting and informative talk on the duties of the treasurer, stressing the importance of members keeping their membership up-to-date with dues sent in on time, and change of addresses reported promptly to QCWA headquarters.

- Notra, W4BGF -

INLAND EMPIRE QCWA CHAPTER No. 130 794 West 23rd Street, Upland, CA 91786

Inland Empire Chapter #130 meeting was held at the Rancho Cucamonga Elks Lodge #2570, at 12451 Baseline Road, Etiwanda, CA on November 2, 1985. Our President, Phil Beisel, K6PG, welcomed all members and guests. We were glad to have Phil with us as he had been away several months for surgery and radiation treatments. We were also pleased to have Al Sargent, W6QXB, with us as he had also undergone surgery and radiation treatments. Before the luncheon, Tony Petrone, WB6QHB and his wife, Linda, WA6LNY, presented a video tape program of the SHUTTLE astronauts in outer space talking to amateurs all over the WORLD. Thanks, Tony and Linda for a fine program.

Following the luncheon, business was promptly taken up and finished. Walter Joos, W6EK4, read the proposed changes in our local constitution, which were to add the office of Vice President and to make the term of office a period of two years for the elected officers. The changes were approved by majority vote. Clayton Blake, W6AGK, a member of the nominating committee, listed the nominated members as follows: Tord H. Berg, N6GOT, for President; Jack Prater, W6KJP, for Vice President and Cornelia T Hauck, K6EX0, for Secretary-Treasurer. They were elected by unanimous vote. Tord Berg, the Secretary-Treasurer, gave a financial report.

Two of our members received awards: David A. Brown, W6NBM, of Wildomar, was presented the fifty year Award by President Phil Beisel and Homer C. Brumbaugh, W6HBE, of Palm Springs, was presented his Fifty-five year Certificate by Secretary Tord Berg.

Sixty-eight members, family and friends attended this event and enjoyed a delightful afternoon. Self introductions were held and several new members were welcomed.

- Tord, N6GOT -

(Continued from Page 21)

What's your most memorable QSO? "I got lost down in Oklahoma one time while mobile and tried to get some help. I don't know if it was on 40 meters, but I hooked up with a guy in Connecticut. He was very helpful. He says, 'there aren't any roads out there where you're at.'"

On how to become an oldtime in hamming, Dick says, "You just never give up, once its in your blood. You can always fall back on it day or night. When you're ill even, you can start sending code to yourself in the hospital bed without anybody to listen to it," and he laughs.

In all his years of operating, Mr. Ranson has not yet received an FCC citation for breaking a rule. Dick's ham career can be summarized by paraphrasing an old newspaper clipping he has stuck on the world map in his shack. 'if something is worth doing, it's worth doing right.' The old mantle clock on the table across the room chimes three times, the visit has whizzed by but gave us good memories. As we get in our cars and slowly drive away, W9PH stands in his door-way and politely responds to each of our waves, the same waving hand that continues to tap out radio signals as it has done for over 72 years.



Above, W9PH, at his operating position!

MAKING OF A PRESIDENT

Gerald J. McTernan - W5YV
President, El Paso QCWA Chapter #64

El Paso Chapter #64 elected Gerald J. McTernan-W5YV, as President for the 1986-87 term. Gerald has a long and interesting background in amateur radio, having been first licensed in 1915, at the age of nine. He was issued his first amateur call sign (2BL) after a Department of Commerce examination at the New York Custom House in 1921, and is first commercial license in 1922. Gerald joined QCWA in New York City and is member number 581. He has received the "70 Year Golden Certificate No. 15 and the QCWA Century Club Award No. 148. Gerald went to work at Bell Telephone Laboratories in New York in 1922, after his 16th birthday. He was a messenger and office boy. His supervisors were a Mr. R. V. Hartley and Mr. E. H. Co. potts, who are still recognized for the radio oscillator circuits named after them. Mr. Colpitts saw Gerald's potential in radio and had him assigned to Mr. R. A. Heising, who developed a modulation system that still carries his name. Gerald worked on early development of trans-Atlantic telephone at Rocky Point, NY, using a 500 kW transmitter on 60 kHz. The first successful single-sideband transmitters were also developed here and operated on January 1, 1923, using torroid filters. Gerald was later assigned to Deal Beach Lab to work with Mr. E. J. Sterba, at Station 2XJ, on high-frequency aerials for use in trans-Atlantic radio telephone communication. This work resulted in the invention of the "Sterba Curtain Antenna". Gerald also shared a ham station and worked with

METRO NEW YORK CHAPTER of QCWA, No. 46
84-26 87th Street, Woodhaven, NY 11421

The spring meeting of the Metro New York Chapter 46 was a huge success. It was the first evening dinner meeting held in years. Fifty-seven members, SYL's & guests showed up for drinks, and dinner at the 42nd Division Armory at 125 West 14th Street in Manhattan. The food was unusually good and at \$10 a head, many members thought it to be subsidized by the US Government.

Among many highlights of the evening was presentation of Golden Certificates by Harry Dannals, W2HD and Arthur Goldberg, W2LH, to Vi Grossman, W2LZX and Art Stangel, W2LZH.

Steve Mendelsohn, WA2DHF of the NNJ Chapter #77 and Vice Director of Hudson Division of ARRL was the guest speaker. Steve gave a wonderfully funny slide and audio presentation of how it was to be part of the Presidential Press Corps on several trips with Ronald Reagan. Our Chapter President, John Weber, KA2IXW, and VP2VIC, spoke about what has transpired since the January meeting. Most important was the recruitment of new members to QCWA by a mailing campaign conducted by Hank Schickler, W2ICW, where Hank is contacting potential members by letter and application forms whose names were culled from a 1960 callbook in the Zone 2 area.

After some discussion of a June, 1986 picnic meeting of Metro, Northern New Jersey and the Long Island Chapters the meeting came to a close at 9:30PM. - KA2IXW -

READING PENNSYLVANIA CHAPTER of QCWA, No. 31
129 Franklin Street, Shillington, PA 19607

The new Chapter officers elected earlier this year assumed their duties March 22, at the bi-monthly breakfast meeting at Dutch Colony Motor In, East Reading. Twenty-five members & guests attending. Don Yeich, W3DMM, became the new Chairman; Ed Gurtowski, W3BHS, Vice Chairman and Elmer Frantz, W3FQS, Secretary/treasurer.

A memorial tribute was rendered in recognition of the death on February 25, of longstanding Chapter member Robert G. Adams, W3UH. Raffle and door prize winners were Hack Hackerty, W3BOL, visitor Allen Bubeck, K3GNM and Archie High, W3FJL. The Chapter's annual summer picnic was tentatively approved for Scheerer's Grove, Reading, site of last years picnic.

- Elmer, W3FQS -

another amateur operator, Charles Litton, 6AQ. They both left Bell Labs in 1929 with Mr. Litton going with Eimac Tube Company and who later founded Litton Industries during WW-II.

After leaving Bell Labs Gerald entered another field where he is equally talented; music. He played in a number of the big name bands of that era including, Fred Waring; Ben Bernie, Al Katz, and The Memphis Stompers. Gerald had the pleasant experience recently of having a QSO with a ham who said his name was "Tex". It turned out to be Tex Benecke, of Glenn Miller Orchestra fame, who Gerald had also known at that time.

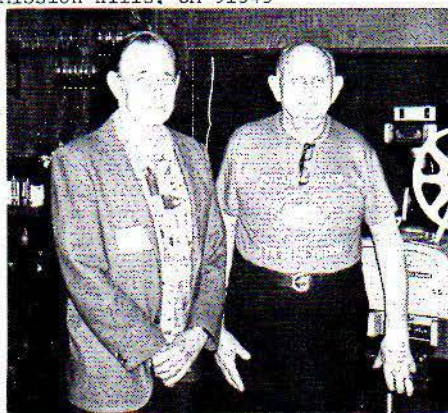
When World War II started, Gerald went to Columbia University in the Division of War Research under Dr. Wilmer C. Anderson. At the end of the War he left Columbia and went into a successful electronic repair business in New Jersey. In 1960 he was employed by Westinghouse to work on various RADAR systems including the high-power FPS-27 and eventually into their Nuclear Division. After eleven years with Westinghouse he decided to retire, chose El Paso and has remained here since that time. He is still active in amateur radio and enjoys playing his electronic organ. He operates on all bands with a vertical antenna of his own design. Also operates on 2-meters and had a Commodore Computer that is used to operate CW and teletype. Jerry belongs to QCWA, ARRL, Ozone Club, El Paso Amateur Radio Club W5ES & West Texas Repeater Ass'n. Chapter 64 is proud to say, that this was; "The making of a President."

- Owen Lehr, W5VYB -

CENTRAL CALIFORNIA COAST CHAPTER 75 1741 13th St, Los Osos, CA 93402

Central California Chapter held its Fall meeting at the Spyglass Inn, in Pismo Beach. Mert Moser gave an updated talk and showed new movies about Pitcairn Island. The Spyglass Inn had just the right ambience for such a delightful presentation. One can look down the cliff from the dining room & imagine the waves below beating against H.M.S. Bounty where the mutineers have beached her. Doc also displayed some of the handcraft which the Pitcairners make to supplement their income. The Pitcairners now enjoy some electricity in their homes and some of their long boats are motorized. There are now three hams on the island of which two are women. Tom Christian VR6TC, is the lone male operator.

Doc has taken on the job of collecting donations for diesel fuel to help run the generator for the ham radio station on the island and he is also QSL manager for VR6TC. His interest stems from several personal visits to the island. In the picture below, at left is Gordy Bell, W6TTL, Chapter Prexy with Doc Moser, W6HS, at right. Doc can be reached at 10861 Langdon Ave., Mission Hills, CA 91345



- Harriet Amborn -

NIAGARA FRONTIER CHAPTER of QCWA No.65

New Officers & directors for Niagara Frontier Chapter were announced at the December banquet. President Ray Griswold, W2SD; Vice President, Ralph Janowsky, W2RPO; Secretary, Ken Palmer K2FJ; Treasurer, Bob Habermehl, W2KKZ. Directors now include W2JPE, W2WVC, W2OZT, W2WCH, W2MK, W2IRU & W1HGZ.

Chapter membership is presently nearly one-hundred, with K2PCX moving to Florida during the year and W2AQY taking up residence in New England. Long time members, W2HS1, W2KZ and W2PNW joined the Silent Keys during 1985.

The Chapter meets every Saturday noon at Williamsville Inn, 5447 Main St., in the Buffalo suburb of Williamsville. Visitors are always welcome. Talk-in on 147.42 or the 146.73 repeater.

The weekly HF net on Sundays at 1:30PM on 3900 kHz remains popular. During the fall the Chapter staffed a QCWA informational booth at the Niagara Falls HAM-O-RAMA. During the summer a picnic was enjoyed at the QTH of W2WVC.

In the picture below, at left, Ray Griswold, W2SD, President, welcomes newly elected VP, Ralph Janowsky, W2RPO.



CHATTANOOGA CHAPTER of QCWA, No. 115 425 Whitehall Rd, Chattanooga, TN 37405

Chattanooga Chapter #114 held its winter meeting January 14, 1986, at the Western Sizzlin Steak House in Red Bank. President, Bill Wiggins, N4BMR, presided over the meeting. The main function of which was to hold our annual meeting. After some discussion the present officers were re-elected for 1986.

While there was no formal program planned, President Bill called upon Loy Watts, W4FGQ, to tell about his new Grandchild that had been born that morning. His description would make any grandparent proud. After this entertainment, the meeting was adjourned.

Officers for 1986 are:

Mr. Bill Wiggins, N4BMR, President
Mr. Ward Buhrman, W4QT, Vice Pres.
Mr. Charles Curle, AD4F, Scty/Treas.

- Charlie, AD4F -

LONG ISLAND CHAPTER of QCWA, No. 81 86-83 102nd Street, Richmond Hill, NY 11418

The LIQCWA meeting was originally scheduled for Friday, Feb. 7, at Ming's Chinese Restaurant. That date turned out to be the first day of the Chinese New Year 4684, known as the year of the Tiger. There being absolutely no Tigers in LIQCWA, we settled for Thursday, Feb. 6. A new high in recent attendance was established with 42 members and their guests present for a splendid six choice Chinese dinner.

Our guest speaker and projectionist was

Leonard Freud, K2QNU. Lenny, an experienced photographer with an amazing sense of colors and portraiture, narrated for us the best of his slides taken on two visits to Israel. The program was fascinating. Especially appealing were his slide of the tremendous number of churches and religious shrines of many faiths in and around the Holy City. We are indebted to Lenny for his first rate presentation.

- Bob, W2FRX -

BATON ROUGE CHAPTER of QCWA, No. 109 5871 Beechwood Drive, Baton Rouge, LA 70805

Baton Rouge Chapter 109 honored 3 of its long-time hams on Friday, December 13, 1985. Receiving QCWA certificates were (1) Felix Boizelle, W5DQ, with 65 years of licensing; (2) Vincent Rosso, W5KC, with 65 years of licensing and (3) Shirley Arrighi, W5AXS, with 60 years of licensing. Doc, W5DQ, was unable to attend the presentation but was given his certificate and pin at his home at a later date.

Chapter 109 elected new officers for a 2-year term beginning 01-01-86, as follows:

El Charlton, W5MD, President
William Goforth, W5URR, V. P.
J. Warren Aubin, K5DVQ, Scty/
Treasurer
George Perry, W5LVX, Historian
M. W. Kirkpatrick, W5KYC and
Albert Heine, W5OVV, Directors

We cordially invite any QCWA member to check in with us on our Sunday mornings "on-the-air" meetings, 3905 kHz at 0800 CST. Bill, W5URR is NCS.



Pictured above, L-R are: Vinc Rosso, W5KC (Now a Silent Key) and, Shirley Arrighi, W5AXS.

- El, W5MD -

HQ is preparing a new list of Chapter on-the-air schedules. It could not be completed for this issue of QCWA NEWS, but will be listed in the Summer Issue.

Make sure your Chapter report is in, and lists things right.

Members Newly Enrolled in QCWA

09-26-85	19,064	Richard Joel Levenson	W2FKN	Englishtown, NJ	-	-
	19,065	Norman N. Sullivan	NZ5L	San Antonio, TX	-	-
	19,066	David L. Beeler	W3INS	Millersville, MD	Leland Smith	W5KL
	19,067	Harlow R. Blain	N6OT	Bakersfield, CA	Jules Wenglar	W6YO
	19,068	Norman L. Berg	WA6JFB	Bakersfield, CA	R. Stern	K6REL
	19,069	Everett G. Ackerman	W6FZI	Redding, CA	Earl Wulff	KA6D
	19,070	Peter D. Stengel	W1WYX	New Gloucester, ME	Carl Watson	W1NV
	19,071	Ernest L. Bracy	W1BFA	Readfield, ME	-	W1WCI
	19,072	J. Leonard Naylor	W6EIS	Long Beach, CA	Tord Berg	N6GOT
	19,073	Joren Frisk Ashwood	W9DH	Elm Grove, WI	-	W9GIL
10-02-85	19,074	Arthur D. Mouton	W5FNQ	Lafayette, LA	-	-
	19,075	Marquis R. Pasley	K0MTO	Shawnee Mission, KS	Lee Berggren	W0AR
	19,076	Thomas G. Flanagan	W5HAO	El Paso, TX	Owen A. Lehr	W5VYB
	19,077	John E. Lewald	KA3NWB	Germantown, MD	-	-
	19,078	David W. Wagner	K2LSU	Bayonne, NJ	-	-
	19,079	Gene A. Westfall	K7EUA	Spokane, WA	Lance Haserot	K6LWS
	19,080	Jerry T. Booth	W0ZD	Williamsport, PA	-	-
	19,081	Don B. Schumacher	K9CPY	Sturgeon Bay, WI	Fred Hebal	W9AXQ
	19,082	Robert W. Rett	W6MEI	San Leandro, CA	-	-
	19,083	Anthony J. Ferrara	K4DYQ	Indian Harbour Beach, FL	-	-
10-04-85	19,084	John B. Moore, Jf.	N5RK	El Paso, TX	Owen A. Lehr	W5VYB
	19,085	Nick Poncelet	W7HGM	Whitefish, MT	Carl B. Snyder	W7RL
	19,086	Robert E. Young	KE7EM	Snohomish, WA	Cal Morgan	W7SFT
	19,087	Philip Stein	K2RCG	Pennington, NJ	Sid Dietz	-
	19,088	Richard W. Steinmetz	K6ICR	Riverside, CA	Tord Berg	N6GOT
	19,089	Harvey A. Nelson	N9FHO	Stevens Point, WI	Ted Heithecker	W5EJ
	19,090	Robert C. Delight	W6NDE	Hesperia, CA	Tord Berg	N6GOT
	19,091	O. B. Partridge	W4BWP	Miami, FL	-	-
	19,092	George R. Croy	W9MDP	Appleton, WI	-	-
	19,093	Brian James	VE7BJ	Surrey, BC	-	-
10-07-85	19,094	Joseph J. Albite, Jr.	KA3NVA	Marshall's Creek, PA	Milt Chaffee	W1EFW
	19,095	Kate Saul	AE2Z	Plainview, NY	-	-
	19,096	Gordon H. Hogarth	VE3CNA	Toronto, ONT	-	-
	19,097	Merle M. Gissiner	K4JNH	Mebane, NC	Charles Brydges	W4WXZ
	19,098	Alice Clary Hawes	K5OKR	Jackson, LA	-	W5URR
	19,099	Jerry D. Starr	K4PMF	Miami, FL	Ed Turnpaugh	K4MAV
	19,100	Kitty Starr	K4PME	Miami, FL	Ed Turnpaugh	K4MAV
	19,101	Theodore W. Hitchcock	W1UUZ	Simsbury, CT	-	W1FXQ
	19,102	Glover B. Brock	NG5R	Odessa, TX	-	W5NW
	19,103	Jay V. Salkeld	W7RWL	Ritzville, WA	-	-
10-08-85	19,104	Harold W. Williams	WA4VPA	Winston-Salem, NC	-	-
	19,105	Dewey W. McPherson	W8VYP	Chester, WV	R. D. Hough	W8ESQ
	19,106	Francis L. Bigley	K0TUH	Scottsbluff, NE	Alfred K. Marron	-
	19,107	Ralph M. Wilins, Sr	K8IEC	East Detroit, MI	Dick McNutt	W8CAT
	19,108	Robert F. Grambling	WA5WBZ	Shreveport, LA	-	-
	19,109	Donald S. Bain	K3CKC	Ocala, FL	Ray Goode	W3SVA
	19,110	Washington D. Doyle, Jr	WB5LFFZ	Seminole, FL	Wes Randles	W4COW
	19,111	Raymond A. Wardell	W8ROS	Trenton, MI	-	-
	19,112	Darryl I. Davis	K4DVL	Fort Walton Beach, FL	-	-
	19,113	William P. Mueller	W4SKF	Delray Beach, FL	-	-
10-09-85	19,114	Edward R. Misencik	K8TOM	Fairview Park, OH	Clyde Rothstein	W8QHM
	19,115	Mildred V. Arnold	W0CCO	Kansas City, MO	Lee Berggren	W0AR
	19,116	A. L. Edelmaier	K0IJF	Omaha, NE	R. H. Brenneman	W0UQJ
	19,117	William F. Buchner	K9TCA	Tinley Park, IL	Ed Kelly	W9HPW
	19,118	Marvin S. Soefje, Sr	W5FFG	Seguin, TX	-	-
	19,119	John Purcell	W9FCY	Beloit, WI	-	AJ9P
	19,120	Thomas W. Vestle	W0RK	Hutchinson, KS	-	-
	19,121	Ray W. Shigley	K4LW	Miami, FL	-	W4KO
	19,122	Stanley A. McHugh	W5UQM	Bellaire, TX	-	-
	19,123	Guy Wilson	W0APG	Wichita, KS	Al Schuermann	W0PFG
10-10-85	19,124	Alfred T. Goble	K2HNW	Schenectady, NY	James Russell, Jr	W2BXC
	19,125	William Albert Seiler, Jr	N4JOV	Memphis, TN	Ted Heithecker	W5EJ
	19,126	Harry S. Hokenson	W7LOV	Maple Valley, WA	-	AE1H
	19,127	Ira Bledsoe	K4ARQ	Richmond, VA	-	-
	19,128	John K. Karban	W3IGC	Bethlehem, PA	-	-
	19,129	Dale D. Holloway	NJ8X	Williamston, MI	-	-
	19,130	Michael L. Shoop	K3GWA	Aurora, CO	-	-
	19,131	Erwin H. Peters	W9DOW	Markesan, WI	John Purcell	W9FCY
	19,132	Thomas L. Brumbaugh	KI4CX	Silver Springs, FL	Bob Saulpaugh	-
	19,133	Gerald G. McKay	K0FRM	Bellevue, NE	Leo Meyerson	W0GFG
10-11-85	19,134	Don D. Divinia	W5LNL	Greenville, TX	Ted Heithecker	W5EJ
	19,135	Rodney Moag	W0NDS	Ann Arbor, MI	Bob Banta	K8PBA
	19,136	John J. Broadbrook, Sr	W1TYS	New Milford, CT	Ted Heithecker	W5EJ
	19,137	I. Stanley Wernick	W5ZF	Las Cruces, NM	Owen A. Lehr	W5VYB
	19,138	James A. Hager	K8OBX	Highland Hts, OH	Julius Chicketti	W8OYC
	19,139	Douglas A. Morick	W3NNT	Ocala, FL	-	-
	19,140	Harry F. Holland	W1GUJ	Taunton, MA	-	-

Members Newly Enrolled in QCWA

	19,141	William L. Principe, Jr	AJ6J	La Canada, CA	-	-
11-05-85	19,142	Teresa Jessie Hauge	KC5HC	Tyler, TX	-	-
	19,143	David G. Cladin	K4CGX	Sarasota, FL	Jim Zientara	W4MAN
	19,144	Phillip Valvo	WB1UWM	Toledo, OH	A. M. Cooper	W8BHL
	19,145	Arthur H. Williams, Jr	W4TY	Wilmington, NC	-	-
	19,146	Raymond A. Blankenburg	K8VUK	Fairview Park, OH	-	W8QHM
	19,147	Richard B. Edwards	W1FXS	Stamford, CT	Joseph A. Moskey	W1JMY
11-07-85	19,148	William A. Gerrey	WA6NPC	San Francisco, CA	Russ Estep	W6AUC
	19,149	Lewis H. Burdette	W4YDO	Huntsville, AL	-	-
	19,150	Merle F. Snyder	N6ATY	Las Vegas, NV	John Neal	W7VH
11-08-85	19,151	John Sikes	W5NQG	Hobbs, NM	-	-
	19,152	Glenn D. Brice	W5GDP	Monahans, TX	-	-
	19,153	M. B. Beam	W5LUP	Odessa, TX	-	-
	19,154	John H. Biggs	W5SHL	Odessa, TX	-	-
	19,155	Damon Foster	W5YLT	Andrews, TX	-	-
	19,156	C. B. Smith	W5FLA	Kermit, TX	-	-
	19,157	Verne E. Fowler	W8BLA	Marietta, GA	Ralph Rickett	W8BTW
	19,158	Rob Brownstein	NS6V	Santa Cruz, CA	-	-
	19,159	Rufus T. Humphrey	WA2KOV	New Britain, CT	Arthur S. Lake	W1YOL
	19,160	Robert M. Wasyluk	W8GYS	Dublin, OH	-	N8AER
	19,161	Ernest Grabski	W7RSP	Grangeville, ID	George Comstock	W7CJ
	19,162	Lloyd W. Willbourn	K5UEK	Fort Smith, AR	-	W5UAU
	19,163	Joe G. White	KE5WS	El Centro, CA	-	-
	19,164	Fletcher C. Barker	K4YNG	Easley, SC	-	-
	19,165	Thomas E. Urie	N6LHA	Rancho Cucamonga, CA	Tord Berg	N6GOT
	19,166	John D. Donald	W70IQ	Livingston, MT	Ian Elliot	W7JMX
11-12-85	19,167	Larry D. Perkins	N5EYB	Baton Rouge, LA	El Charlton	W5MD
	19,168	Gene E. Monroe	N6ASX	Anaheim, CA	Tord Berg	N6GOT
	19,169	Elmer T. Ebersol, Jr	W2PPM	Ho Ho Kus, NJ	John Brischler	W2SGI
	19,170	Robert C. Heiser, Jr	W7IKT	Cedar Park, TX	-	-
	19,171	Kathryn M. Perry	K9VMP	Auburn, IN	James S. Sellers	K9ZBM
	19,172	W. J. Pullin	VE7PU	Mission, BC	-	-
11-14-85	19,173	Gordon K. Bean	K8MRS	St Charles, MI	-	-
	19,174	Donald K. Goshay	W6MMU	Golden, MO	-	W5YGX
	19,175	Joseph J. Fava	W4AHR	Cocoa, FL	W. J. Hicks	K4PQ
11-18-85	19,176	Lucas J. Bazin	W2IRS	Vincentown, NJ	-	-
	19,177	Hugo Landerer	W2IGH	Syosset, NY	-	-
	19,178	Ray Hochsprung	K9DEQ	Oak Lawn, IL	Domenic A. Pallotto	W9BOX
	19,179	E. William McCracken Jr	K1GUU	Westwood, MA	Onie Woodward	W1ZEN
	19,180	Edith P. McCracken	K1EKO	Westwood, MA	Onie Woodward	W1ZEN
	19,181	Ralph F. Storm	K9BED	Milwaukee, WI	-	-
	19,182	Paul W. Feddersen	KK0U	Clinton, IA	-	-
	19,183	Richard L. Adams	N5HSU	Jacksonville, AR	-	-
11-19-85	19,184	Bruce W. Tompkins	KA0ICP	Scottsbluff, NE	Alfred K. Marron	-
	19,185	August J. Burkart	K0GJR	Scottsbluff, NE	Alfred K. Marron	K0LJK
	19,186	Gary Clifton	K0AMY	Scottsbluff, NE	Alfred K. Marron	K0LJK
	19,187	Walter H. Johns	W0KAV	Melbeta, NE	Alfred K. Marron	K0LJK
	19,188	Charles B. Beard	W0MTI	Gering, NE	Alfred K. Marron	K0LJK
	19,189	Charles R. Irion	W0CDL	Scottsbluff, NE	Alfred K. Marron	K0LJK
	19,190	Dwain L. Sutton	K0RRL	Ashby, NE	Alfred K. Marron	K0LJK
11-20-85	19,191	Don R. McCarty	K5CFA	Midland, TX	-	-
	19,192	Thomas O'Malley Moore II	W7KMA	APO San Francisco, CA	-	-
	19,193	Raymond G. Smith	N4MLC	McLean, VA	Ethel Smith	K4LMB
	19,194	Sanford A. Musgrove	W5FIT	Austin, TX	-	-
	19,195	Norman Steward	N0FQQ	St Joseph, MO	Tord Berg	N6GOT
11-22-85	19,196	Joseph J. Schaffhauser	W1CJN	Norwich, CT	Arthur S. Lake	W1YOL
	19,197	Norman R. Landry	W5VUH	Slidell, LA	-	W5URR
	19,198	Samuel A. Gardner	N4MCW	Lakeland, FL	James A. Gundry	-
11-26-85	19,199	Martin A. Pool	K5AOB	Dallas, TX	Ted Heithecker	W5EJ
	19,200	Patrick T. Durgin	W0SXU	Shoreview, MN	Marvin Mahre	W0MGI
	19,201	William S. Squadrito	W1TSL	Pawcatuck, CT	Walt Kornacki	W1YOC
	19,202	Henry H. Limburg	KY0F	El Paso, TX	Owen A. Lehr	W5VYB
	19,203	C. W. Hiatt	N5HRD	El Paso, TX	Owen A. Lehr	W5VYB
	19,204	Robert Stanek	W0HAN	Edina, MN	Marvin Mahre	W0MGI
	19,205	Donald A. Darvonen	K8MFO	Wooster, OH	Earl M. Reichman	W8HBK
12-02-85	19,206	David Leslie Naylor	K6RXX	Lakewood, CA	-	-
	19,207	Richard M. Wagner	K4MZE	Orlando, FL	-	-
	19,208	Robert F. Newhart	NG2T	Camden, NJ	Ted Heithecker	W5EJ
	19,209	John L. Ponder	K5PQK	Midland, TX	-	-
	19,210	Richard G. Schroeter	W6CKU	Woodland Hills, CA	Tord Berg	N6GOT
	19,211	Sylvia Soble	W3SLF	Philadelphia, PA	-	W2FDE & W3CL
	19,212	William B. Soble	W3QXT	Philadelphia, PA	-	W2FDE & W3CL
	19,213	Roger LaMothe	K8MDU	Jackson, MI	Ted Heithecker	W5EJ
	19,214	Carl P. Curry	W5UQX	Houston, TX	-	-
	19,215	Wilbur L. DeCius	W4VPN	Cross, SC	-	-
	19,216	John L. Chalfan	W6PYN	San Jose, CA	L. David Shallenberger	K6VHP
	19,217	Robert Lee Middleton	WA7IFM	Oroville, CA	James L. Smith	W7LZA
	19,218	George E. Anderson	W7ON	Scottsdale, AZ	John Kanode	N4MM

Members Newly Enrolled in QCWA

	19,219	Kenton W. Douglas	K9JCR	Greencastle, IN	K. E. Wright	W8NOT
	19,220	Jack K. Hawkins	K4KEB	Venice, FL	L. L. Pfahler	W8FKL
12-06-85	19,221	Rudolph W. Drobish	W9QVA	Lakeland, FL	-	-
	19,222	Stephen Dale Piner	W1IAC	East Hartford, CT	Arthur S. Lake	W1YOL
	19,223	Warren Naumer Hubert	W5NRE	Duncanville, TX	-	-
	19,224	Patricia Ann Hubert	W5SPV	Duncanville, TX	-	-
12-10-85	19,225	Edward I. Edwards III	K2CIN	Brooksville, FL	-	K4JEU
	19,226	Paul A. Hintz	WA4VJE	Bradenton, FL	-	WB4EZA
	19,227	Charles L. Case	N1DVQ	West Hartford, CT	Joseph A. Moskey	W1JMY
	19,228	Kenneth A. Rodrigues	W7KCM	Phoenix, AZ	Gene M. Stephens	KA6HOQ
12-12-85	19,229	Richard Quintal	W1YFU	Framingham, MA	Stuart Meyer	W2GHK
	19,230	Wilbur D. Bragdon	W1ISO	Millinocket, ME	Onie Woodward	W1ZEN
	19,231	Henni Poliakun	WB4DSF	Hollywood, FL	David Talley	W2PF
12-16-85	19,232	Harold C. Krauss	W4OEE	Sarasota, FL	-	-
	19,233	Millard S. Flacy, Jr	KI4KE	Milton, FL	Bob Miller	WD4FSC
	19,234	Gordon Becker	KD5IU	Harlingen, TX	Marth Anderson	W5SBN
	19,235	E. Thomas Marshall, Sr	WE8EPA	Akron, OH	-	-
12-18-85	19,236	John S. Murphy	KA5UUZ	San Antonio, TX	Gus Gikas	W5HRF
	19,237	Glenn E. Thorpe	WA6FJE	Mission Viejo, CA	Gene M. Stephens	KA6HOQ
12-20-85	19,238	Lynn H. Bilyeu	K0ODF	Chadron, NE	Alfred K. Marron	-
	19,239	William H. Green	K8TVG	Chippewa Lake, OH	-	-
01-02-86	19,240	Robert L. Ackerman	WA2ADM	River Edge, NJ	John Brischler	W2SGI
	19,241	James A. Glasscock	W0FF	St Louis, MO	John Kenyon	W0NVV
	19,242	Deloris D. Glasscock	K0RRO	St Louis, MO	John Kenyon	W0NVV
	19,243	Peter S. Stone	K0VLD	Loveland, CO	-	-
	19,244	Joan H. Upton	KD7YB	Independence, OR	Jerrie Stonier	K6INK
	19,245	Orland E. Upton	N7FLE	Independence, OR	Ted Heithecker	W5EJ
	19,246	Dick Hilsinger	WA2ATV	Hendersonville, NC	Anthony Drabicki	W2ESS
	19,247	E. Fay Daughtrey	NS4R	Lake Placid, FL	James F. Jones	N4XV
	19,248	Jean Max Hyde	K0FZX	St Louis, MO	-	-
	19,249	Gary W. Wagner	K3OMI	Knoxville, TN	-	-
	19,250	James H. Mitchell	WA6ZNA	Newhall, CA	-	W6NSK
	19,251	Robert Nicholls	W2KBQ	Brick, NJ	Bob McKinley	-
	19,252	Joseph Oranchak	WD4HOX	Hudson, LF	A. S. Kuchare	-
	19,253	Heinz G. Broweleit	WSUIP	Tulsa, OK	-	-
	19,254	Marion S. Campbell, Jr	W5VFG	Plano, TX	-	-
	19,255	Logan B. Lawson	W4MHV	Louisville, KY	John Kanode	N4MM
	19,256	Luke E. Sheridan	N3EHR	Wilkes Barre, PA	-	-
	19,257	Raymond Austin Furlong	WA6TBB	Paramount, CA	Ray A. Furlong	W6QIL
	19,258	Lloyd B. Roach	K3QNT	West Chester, PA	Isaac Roach	K4QM
	19,259	Esther M. Gardner	WA6UVU	Long Beach, CA	-	-
	19,260	Verlon E. Cox	K7AEZ	Billings, MT	Vern Phillips	W7KG
	19,261	Simon Jaworski	ON8JB	1410 Waterloo, Belgium	-	WA1MJE
	19,262	Gene P. Shea	KB7Q	Bozeman, MT	Ian Elliot	W7JMX
	19,263	Richard E. Pettijohn	W0MIA	Naples, FL	-	-
	19,264	Donald K. Porter	W5INP	El Paso, TX	Owen A. Lehr	W5VYB
	19,265	Orville F. Stockton	K6LEF	Corona, CA	Tord Berg	N6GOT
	19,266	Lawrence H. Sanderson	KD0YZ	Manchester, IA	Leo Meyerson	W0GFP
	19,267	Vernon H. Fix	W4THN	Virginia Beach, VA	Jim Wise	W4PRO
	19,268	Loren F. Young	WD6BZQ	Grass Valley, CA	Russ Estep	W6AUC
	19,269	Kenneth G. Anderson	K8YFX	Port Richey, FL	Walter J. Allard	NE4E
01-03-86	19,270	Donald Frederick Esslinger	W3NQC	Baltimore, MD	Gene Mauro	W3CGT
	19,271	Robert B. Rockne	W7ITG	Kennewick, WA	-	-
	19,272	Odin D. Johnston	KE7CC	East Ely, NV	John Neal	W7VH
	19,273	Oscar Reed, Jr	W3FPQ	Silver City, MD	Robert Dye	W8TV
	19,274	Marvin A. Nissen	N5ASQ	Kerrville, TX	Wes Randles	W4COW
	19,275	Mae R. Hipp	K7QGO	Sun Valley, NV	Nicholas C. Hipp	K7AOA
	19,276	Kenneth D. Edwards	W6MCO	Bullhead City, AZ	-	-
	19,277	Paul W. Rustin	K4DNZ	Strawberry Plains, TN	Robert Embry	W4HHQ
	19,278	Carlyle Richard Norman	K6QW	Novato, CA	-	W6SCU
	19,279	Charles E. Bailey	W9MUX	Rushville, IL	Wes Randles	W4COW
	19,280	Dennis M. Luscomb	K0JZM	Bowie, MD	-	-
02-07-86	19,281	Edward Lee Morgan	NM0C	Littleton, CO	George Boltz	-
	19,282	Thomas V. Woody	W5FMX	Oklahoma City, OK	Howard W. Baker	W5AS
	19,283	George A. Hollander	K9GH	Rockford, IL	Ray S. Swenson	W9VTL
	19,284	J. P. Dempsey	W5FOU	Lakeland, FL	-	-
	19,285	Allen Mark Singer	N2KW	New York, NY	-	-
	19,286	Norman E. Turner	K1QKA	Oxford, CT	Arthur S. Lake	W1YOL
	19,287	Edmund B. Corliss	K5DIT	El Paso, TX	Owen A. Lehr	W5VYB
	19,288	William Horst Raue	K5KKO	El Paso, TX	Gerald J. McTernan	W5YV
	19,289	Edwin Hagelberg	W3IUT	Hagerstown, MD	Lewis E. Danes	-
	19,290	William H. Keidel	W2SRR	Carlsbad, NM	-	W2RRY
	19,291	Alfred B. Long	W5EKE	Beaumont, TX	-	-
	19,292	Donald Hensel	K8KKK	St Clair Shores, MI	-	-
	19,293	Verlin B. Rowley	K0BRE	Des Moines, IA	Bob Beals	K0DBW
01-13-86	19,294	Beverley May Stoner	K8ZJU	DeWitt, MI	Marion J. Stoner	W8VWY
01-17-86	19,295	Earl L. Snyder	WA8AIU	Fulton, OH	E. K. Chambers	W8SSA
	19,296	Ralph W. Ludy	W2RNV	Placida, FL	Frank Figarola	AF3E

Members Newly Enrolled in QCWA

19,297 Robert Boswell	W7LOU	Oklahoma City, OK	Howard W. Baker	W5AS
19,298 Ed Hug	KAITA	Mystic, CT	Edward S. Eby	KF1B
19,299 Robert M. Salem	W8VLD	Dearborn Heights, MI	-	-
19,300 Arthur G. Olds	W9JIN	Auburn, IN	Oris Wise	W9YCF

HQ INFO

THE QCWA BOARD OF DIRECTORS, AT ITS LAST MEETING AUTHORIZED PUBLICATION OF A MEMBERSHIP DIRECTORY IN THE SPRING OF 1987. DUE TO THE VERY HIGH COSTS INVOLVED, AND THE FACT THAT MANY MEMBERS NEITHER USE NOR WISH TO HAVE A COPY, IT WAS DETERMINED THAT THE 1987 DIRECTORY WOULD BE SENT ONLY TO THOSE MEMBERS WHO WISHED A COPY AND WHO WOULD PAY THE COST, ESTIMATED AT \$5.50 PER COPY. TO COVER THE COST OF ENVELOPES, MAILING, ETC., WE ARE ACCEPTING ORDERS FOR THE 1987 DIRECTORY AT THIS TIME AND UNTIL DECEMBER 31, 1986, AT THE COST OF \$6.00 PER COPY, TO BE PAID WITH YOUR ORDER. SHIPMENT OF THE DIRECTORY WOULD BE EXPECTED IN MARCH, 1987, AND WOULD CONTAIN ALL INFORMATION THROUGH APPROXIMATELY JANUARY 15, 1987. ORDERS MAY BE SENT TO HQ AT ANY TIME.

Family Life Membership

For several years QCWA has accepted family members into the organization. A family member must meet qualifications set out in Article I, Section (c) of the by-laws. In cases where the full family member is also a Life member, then the family member may also take up Life membership at a reduced rate. Several such family units exist in QCWA. The Board has defined the procedure to be followed in the event that the full family Life member passes on. The remaining family member does not receive publications. He or she may remain as a family member & continue not to receive publications or, he or she may become a full Life member by paying the added amount necessary to achieve full Life membership at the time of application when added to the amount originally paid for the family Life membership. For example, Say, Pete Smith, XX7ABC, is a Life member and his wife is a family life member paying \$50 for that classification. Pete passes away. Pete's wife may become a full Life member by paying an added \$75 fee, which when added to the original \$50, makes up the \$125 total currently charged for QCWA Life membership. Note that the amount may be more or less in years ahead and, the life-time-pay added fee is not to be included in the original fee paid!

We've said it before, but we'll say it again - all dues and general correspondence concerning QCWA should be sent to:

QCWA, Inc.
1409 Cooper Drive
Irving, TX 75061-5527

All checks for dues, etc., should be made out only to QCWA, Inc, and, our telephone number is:

214 438 8038

PP (Pin Problems)

One of the most aggravating problems, both for HQ and for members of QCWA has been the excessive delay, in some cases together with poor engraving of membership pins. We have taken steps to reduce the problems. The manufacturer of the pins has agreed to do the engraving. The samples we have seen are much superior to the work presently being sent out. The rules of the game are that the engraver will expect to turn-around the pins within 14 days. Below is our realistic estimate of the time that will elapse between our receipt of your order and your receipt of the pin you order:

- | | |
|-------------------------------------|---------|
| (1) To complete an order of 10 pins | 10 days |
| (2) Mail pins to engraver | 3 days |
| (3) Engravers time | 14 days |
| (4) Mail pins to QCWA | 3 days |
| (5) Mail pins to member | 3 days |

This seems like a long time, but there does not seem to be any way open to us to get the time reduced significantly unless we are willing to pay \$5 per pin for engraving. That sort of fee would reduce the time by one-half. The estimate above assumes that we will get orders for 10 pins within a 10 day period, then mail. Sometimes it is much less than that, sometimes more. And, the engraver also has a vacation schedule during which the plant is shut down. If we hit this with an order (summer) then add two more weeks.

Novice Enhancement ?

Some time ago QCWA circulated a questionnaire among the complete QCWA membership, requesting them to respond to certain questions with respect to their opinion on the Novice Licensing Enhancement Program which had been proposed by the ARRL.

We received just under 2,200 replies. The members responses were entered in the QCWA computer and a complete analyses of the replies was prepared and presented to the Board of Directors for consideration. The Board is, at this time, considering what action, if any, should be made based upon membership opinion. For this reason we will not at this time make a full report of the answers but we will give you an informal opinion of the way QCWA membership appears to feel about the proposal. In general, a majority of QCWA members feel that some sort of "enhancement" of the Novice licensing program is in order but that any such enhancement should be limited by short-term licenses, non-renewable and, that no phone privileges should be granted on frequencies 160 meters through 10 meters for novice operators.

PLEASE NOTE THAT THIS IS AN INFORMAL ANALYSES AND THAT THE BOARD, CONSIDERING THE ENTIRE PROBLEM MAY SEE SOME OF THE DATA IN A DIFFERENT LIGHT. A REPORT WILL BE PUBLISHED IN A FUTURE ISSUE OF QCWA NEWS WHEN THE ANALYSES HAVE BEEN COMPLETED.

DON'T FORGET, WE WANT TO KNOW YOUR "HOME" CHAPTER AFFILIATION SO THAT IT CAN BE ENTERED IN THE DATA BASE HERE AT HQ. JUST ONE CHAPTER! A POST-CARD WILL DO THE JOB, AND WE'LL GET IT IN PROMPTLY! WE CONSIDER THIS AN IMPORTANT ITEM. PLEASE HELP!

QCWA Silent Key Members

Daniel J. Giro	WICTR	Calo B. Lucas	W7AEF
James W. Meek	WLCWE	C. R. Lamont	W7ALM
Richard F. Reddy	WB1ELI	Sidney D. Shaw	W7AOL
Roger A. Sykes	WIPP	M. B. Elton	K7DA
John Rogers	W2ADC	A. Foy Pickett	W7GOH
Herbert Berner	W2AM	Earl A. Link	W7PJY
Bill Harrison	W2AVA	Donald K. Reichling	KB7VY
Anthony Strelkauskas	W2DKN	Louis C. Rinear	K8ANT
Thomas F. Sawyer	W2JJQ	Edwin J. Krook	W8MD
Harry B. Wattson	W2OV	Paul L. Gregory	W8NPE
Wallis E. Lovenberg	KB2VE	Howard S. Heller	W8NRI
John F. Hickey	W2YUH	Henry Mills	W8SA
Mervin A. Pentz	W3HLI	Charles L. Foster	W8WAV
John Mooney, Jr.	W3OM	Walter Laud	W9CU
Robert G. Adams, Jr.	W3UH	William G. Lindeke	K9GG
George L. McInnis	K4AEC	Glen L. Danner	W9MQW
Johnny Bee Thurmond	K4AKP	Raymond C. Anderson	W9PD
Willard C. Chinn	N4ANZ	George E. Keith	W9QLZ
Richard M. Sherrill	K4CBT	Leonard R. Russell	WD0ACC
Harold R. Richman	W4CIZ	Bert R. Baumgardner	W0EN
Jesse R. Price	W4CLJ	Ralph T. Kontos	K0MAL
Benjamin L. Team	W4DX	Charles Coultas	W0MH
Neil J. Jorgensen	K4FLO	Harry R. Henkens	K0SFA
Harold A. Witt	K4GA	Edward T. Pompea	K0ZPG
Hutto E. Barnard	K4NB	Chester A. Hall, Jr.	AE5T
Michael J. Sefcik	K4ND	Donald A. Hall	W5VOJ
John T. Chidester	WB4PYN	Ralph B. Doherty	W6AKZ
Ken H. Allfrey	WB4ZBK	Elmer C. Bennett	W6AUN
Theodore Stern	K4YY	Charles A. Alker	W6BXV
Herrick B. Brown	W4ZZ	Albert Sefl	W6LNT
James W. Potts	W5CWE	H. M. Leonard	W6MBD
Mike Powers	K5GCO	George D. Rice	W6OGR
Vincent L. Rosso	W5KC	Stuart D. Clayton	W6ORP
Tom C. Wherry	W5MMD	L. M. Hildebrand	W6QUE
Wayland M. Groves	W5NW	Al K. Sargent	W6QXB
George R. Holbert	W5SFI	Robert L. Shimek	W5SZR
Darwin C. McWhirter	W5OXU	David L. Reddy	CE0AE
Ervin H. Kane	W5PCY	Fred H. Bisset	VE3AIU
Lewis C. Fay	AA5Q	Frank E. Stewardson	VE3AZC
Thomas J. Boyd, Jr.	W5QVZ		
William F. Bennett	W5SEK		

In the Winter, 1985 QCWA NEWS, we incorrectly listed the call of Clinton Barrick, a Silent Key, as W6CF. It should have been W6CP. The call W6CF is assigned to Jim Maxwell who is alive and well. Our apologies to all!

SHENANDOAH VALLEY CHAPTER of QCWA, No. 137 449 Milam Drive, Winchester, VA 22601

The late winter meeting of Chapter 137, was held March 13, 1986, at Aiken's Pancake and Steak Restaurant, just east of Winchester, VA. The social hour at 6PM was followed by dinner orders at 7PM. President Lloyd Penrose, NC8G, opened the business meeting with 21 members & guests in attendance. Minutes of the January meeting were read and the treasurers report were read and accepted.

John Kanode, N4MM, talked about FCC, ARRL and QCWA HQ happenings and upcoming events. The manassas Hamfest is to be held June 1. The ARRL Roanoke Division Convention will be held at Virginia Beach August 23 & 24. Don Stoner's petition for a public digital radio service to be carved out of the six-meter band was discussed. Perry Crabill, suggested that we ought to recruit more members for the local Chapter and asked that names of potential members be passed along to him. Lloyd Penrose suggested that programs for future meetings were required and asked for suggestions.

Perry Crabill introduced Bill White, local manager for C&P Telephone, who spoke about the Olympic Torch Relay in 1984. It came through this area along Rte 50, Bill was coordinator from Seven Corners, in Falls Church, to the West Virginia State Line. Amateur Radio was an integral part of the system.

- Perry, W3HQX -

MANY HAVE ASKED, "HOW DO YOU RECRUIT NEW MEMBERS TO QCWA?" HERE ARE SOME TRIED AND PROVEN THINGS THAT WORK!

No tricks, no gimmicks....just a full measure of persistence, enthusiasm, personal appeals, and above all else, ASKING!

Many of us forget to ask people to join QCWA every chance they get. "If one member meets one other ham each week, he has a chance to recruit 52 new members each year." Multiply that by the number of members in your chapter and you can easily see the potential you have to recruit new members to QCWA.

The other thing is for each member of QCWA to carry a supply of membership application forms together with self-addressed, stamped envelopes to pass on to a potential member, and to have these on hand at all times....in your car, brief-case, etc.

Amateur Radio Club meetings, flea markets, etc., offer a fertile ground for recruiting new members.

Remember, even if you get a "no" you have placed the name QCWA in that persons mind and the time may come when they will recall that you cared enough about QCWA to personally ask them to join.

And, when you come up with a good idea, one that has worked for you, write to HQ and we'll pass it along together with credit for your plan!

- W5EJ -

On occasion we have received questions regarding pictures for use in QCWA NEWS. Color pictures will work if they are bright, clear and fairly light prints. Dark, muddy or blurred pictures just are not acceptable. The size is best for us if it is not larger than 4 x 5 inches. Black/white pix are by far the best if it is possible to get them. And, they should be light toned if possible. Printing increases contrast!

INLAND EMPIRE CHAPTER of QCWA, No. 130 794 West 23rd Street, Upland, CA 91786



Pictured above, L-R are: Tord H. Berg, N6GOT, President of Inland; Cornelia T. Hauck, K6EX, Secty/Treasurer and, Jack Prather, W6KJP, Vice President of the Chapter. All were elected for the year 1986.

Barney's Antique Exchange

Managed by Barney Moffatt
W5CJZ

5714 Trail Meadow Drive, Dallas, Texas 75230

Quite a few QCWA Members are interested in the old-times and have suggested that we keep this vehicle to permit QCWA members to swap parts, information and so search for a special bit or part needed to restore, rebuild or go from scratch on old equipment. Barney's Exchange has been popular in this role for more than four years now.

Barney has kept records and corresponded as required to coordinate the whole thing. Whatever you might need in the way of parts, or information, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items. A few rules for operation of the exchange have been published since the beginning:

- (1) List what you have (or need) clearly
- (2) List what you will accept in trade
- (3) List your asking price if not trade is possible
- (4) If you advertise, hold merchandise for those who will read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA Members, neither QCWA, its officers, Board of Directors, manager or other agents assume responsibility for loss or misrepresentation to anyone.

WANTED: Factory AC poer supply for National SW-3.

Leland Smith, W5KL
Rt 3, Box 115
Jasper, AR 72641

MANY OLD parts, tubes, etc., in search of good homes - from UX-199, "01A era on up. Have early Gernsbach manuals, can supply photocopies. If in the area come and root. My phone's listed. WANTED: Any used ham call license plates!

Dave Heller, K3TX
250 Alden Ave
Yardley, PA 19067

WANTED: QST, any reasonable condition 1916: 5,6,7,8,9. 1917: 1,3,4. 1920: 1. 1921: 3,5,8,9,10,11,12. 1922: 1,2,3,5,6,9. 1923: 1. 1930: 6. Also, ARRL Handbooks 5th Ed. 5/28; 8th Ed. 1931; 1973, 1982, 1983.

Ed Phillips, W6IZJ
408 N Alabama St
San Gabriel, CA 91775

WANTED: 7.5V, 5A. filament xfmr. National FB-7 pre-selector - FB-7 Coils. Other National receivers & parts.

Paul S. Gregg, W9POC
725 College Way
Carmel, IN 46032

FOR SALE: Excellent bound reprints of Electro Importing Co. Catalog of 1910, MESCO Manual of Wireless Telegraphy, 1911. Each, \$21.00. Phillips Code \$14.00. Will buy your telegraph equipment, working or not. Send fifty cents for catalog of telegraph practice sets, keys, sounders, Vibroplexes, etc.

W. C. Hess, W6CK
Box 19-M
Pasadena, CA 91102

WANTED: Headphone: Kilbourne & Clark, MacKay Radio, Dymac, Red Seal Scientific, Superette, Philmore, Radio Marine, Zenith, Seimens & Halske, Horenz, Mesco and other rare brands. State condx and price.

Howard Rainey, W5ASH
RT 4, Box 106
Wichita Falls, TX 76301

FOR SALE: Atwater Kent 10B xclnt Atwater Kent 50, mint, no cab. Atwater Kent 60, floor cab. Radiola 17, good; Crosley Bandbox, xclnt; Crosley Triirdyn, as is; Freshman Masterpiece, fair; FADA Neutrodyne, in highboy floor cab, xclnt; Popular Mechanics Super 8 w/blue prints & instruction sheets unused, 1925; Westinghouse RA-DA w/o cab, Very good; Multi-unit short-wave converter w/instrs, unused. Kleeer-tone wave-trap "salesmans kit", inc 2 traps. Elmac A-54 TX, AM-CW; Elmac AF-68 TX, AM-CW, 80-6 mtrs w/ACPS. Regency HR-2, 2 mtr FM xcvr, 10W with manual. Best offer, any or all.

Perry Ballinger, W8AU
Box 73
Massillon, OH 44648
216 832 8612

WANTED: 100TH & 250TH tubes. state price, sale subject to my testing. Will pay shipping one way. Consider purchase untested tubes if price is reasonable.

Harry Carroll, W4AEE

NEED: Schematic for ERLA 5-tube TRF(1924) Model S-11, No. 53374. Also, first audio transformer for the above set, must be good!

Jon Lee, W9MWR
740 Summit St
Downers Grove, IL
60515

WANTED: Old communications receivers with emphasis on Nationals to date. Will consider Halli-crafter, Hammarlund, Collins, etc. National Coils, parts and receivers for parts.

Ron Banaszak, W9MDF
11041 Ave B
Chicago, IL 60617

FOR SALE: Hallicrafter Model SX-115 receiver, like new, with all manuals, just aligned. \$125, prefer local. Precision Model #200 Signal Generator, new cdx with manuals and cables \$25. Precision Model E-400 sweep generator, New cdx at \$25.00. Prefer local sale but will ship UPS your expense.

Carl Swanson, W9SCN
1331 Center Street
Des Plaines, IL 60018
312 827 2826

SEND SASE for list of ham magazines and others, electronic books, old radios, etc.

Sherman Goldman, K8LUY
26484 Franklin Pointe
Southfield, MI 48034

WANTED: Early military & marine wireless receivers, also want receivers prior WW-II by Breting, Gross, Lafayette, Patterson, Pilot, RCA, Ross, Sargent, Silver Marshall, working or not.

Len Nole, W40TN
4901 Chowan Ave
Alexandria, VA 22312

WANTED: Schematic for 7" Sylvania scope Model 132 & power transformer for same.

Jack Meade, W9TDX
12711 Pinebrook Ln
Bayonet Pt, FL 33567

MERCY! BARNEY'S ANTIQUE EXCHANGE, FOR THE VERY FIRST TIME
HAD TO GO OVER INTO PAGE 2. IT'S YOURS! USE IT!

FOR SALE: RME-69 - \$150 good cdx
RME VHF-152 converters \$50
Regency ATC-1 converter \$50
Eimac Chimney SK-506 \$20. Have
other xfrms and tubes.

Francis Walton, W9ACU
RT 1
Browning, IL62624

WANTED: Teletype Model 28 equip-
ment for personal collection. Es-
pecially want LCXD dual-head TD &
related special cabinet parts for
the 28ASR. Welcome complete unit
if price is right

Jack Hart, WA2HWJ
4 Woodcrest Rd
Monsey, NY 10952

WANTED: Abbott DK-2, DK-3, MRT-3,
or TR-4, 2 meter transceivers.
Also need instruction book and
schematics....also early VHF &
UHF amateur equipment.

Steve Barnes, K6PFW
Upland, CA 91786

WANTED: Spark transmitter parts.
AC as I have plenty of battery.
Particularly Rotaries, transfor-
mers and condensers. Also, very
early tubes.

Paul C. Crum, W9LC
6272 N Cicero Ave
Chicago, IL 60646

TRYING TO FIND: two National type
NC-800 neutralizing capacitors in
usabel condx....could do some re-
pair.

Bob White, W1EDE
25 Berkeley Rd
East Greenwich, RI 02818

NEED: Trimm featherweight single
headphone with cord in good cdx.
will reply to all. Two units
needed but no sets in pairs.

W. P. Hagestad, W7ENW
9707 SW 59th Ave
Portland, OR 97219

WANTED: National SW-3. State
price & condx.

Steve Barnes, K6PFW
848 N Silverwood
Upland, CA 91786

WANTED: wood cabinet for Model 33
Atwater-Kent.

Emil H. Patrick, W3MCE
2111 Ridge Rd Ext
Ambridge, PA 15003

STILL LOOKING for McMurdo-Silver
receivers, particularly the 5B,
my first ham rcvr. Will buy or
trade other antique radio items.

Charles Hinkle, K4TS
RT 11, Box 3
Fredericksburg, VA 22405

WANTED: coils or coil forms for
National SW-3 receiver.

Phil Metz, W3DAW
467 Exton Lake Road
Apollo, PA 15613

FOR SALE: QST, CQ & Amateur hand-
books. 35-Year collection, about 12
feet long, will ship (you must take
all) motor freight collect...\$60.00.
Also, 5 or 6 years of 'Sport Aviation'
at \$20.00.

Nelson Crandall, WA4VDN
120 West Queen Street
Edenton, NC 27932
919 482 3764

WANTED: Schematic/manual for Allied
Radio "Knight" 4-band "Span-Master"
regenerative receiver. I'll xerox &
return same.

Lou Sabetto, W8ZXG
1717 Burgess Road
Cleveland, OH 44112

WANTED: Copy of construction manual
& schematic for Johnson "Challenger"
100-watt transmitter. Even just the
schematic would help! Will pay copy-
ing costs and postage or swap copy of
full construction manual for Johnson
"Adventurer."

Herbert L. Ley, Jr., N3CDR
PO Box 2047
Rockville, MD 20852

FOR SALE: Several rescue transmitters
WW-II, BC-778, "Mae West" crank power-
ed CW. Weight 16 lbs, with manuals.
Designed to operate on international
distress frequency with 1000 Hz audio
modulation and range of 250-500 miles
at sea. \$40 each plus shipping.

William J. Hamm, W5FMG
2700 Cincinnati Ave
San Antonio, TX 78284

WANTED: Manual for Hallicrafter SX-99
receiver.

Tony Vitolo
1967 Tanglewood Dr
Snellville, GA 30278

NEED: (1) Schematic or manual for
Galaxy 300 transceiver.
(2) Ignition coil for Briggs &
Stratton (engine on surplus Army light
plant) Model ZZ, Type 304675, Coil #
29656, 9 HP.

Wiltz C. Hanks, K5ABD
212 Ginger
Lafayette, LA 70501

WANTED: Tapetone 345 "SKYSWEEP", RME
VHF 2-11, RME VHF-126, National 1-10A,
National HFS, Hallicrafters SR-34,
Hallicrafters S-36.

Steve Barnes, K6PFW
848 N Silverwood
Upland, CA 91786

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Pictured below, L-R, QCWA Directors at
the Leo Meyerson Chapter 154 meeting
held February 15, 1986. Leo, W0GFQ and
Harry Gartsman, W6ATC, enjoying a bit
of respite in a busy days activities.



QCWA MEMBERSHIP INFO

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. The numbers are never re-issued except to the same one to whom they were first issued, in the event of re-instatement of lapsed membership

QCWA GOLDEN CERTIFICATES celebrating the 50th anniversary of licensing are issued to eligible members upon proof of such licensing. Note that members must provide proof. Headquarters may be able to assist by use of callbooks. The Golden 50 Certificate is issued without charge.

55 - 60 - 65 - 70 and 75 YEAR GOLDEN CERTIFICATES ARE NO LONGER ISSUED BY QCWA. In 1983 the policy was changed and a special new GOLDEN 50-Year Certificate was prepared, having spaces for future endorsements for 55, 60, 65, 70 and 75 Years was prepared. These are the only endorsements issued!

THE QCWA GOLDEN CERTIFICATE ISSUED FOR 50 YEARS OF CONTINUOUSLY LICENSED OPERATION is available to eligible members of QCWA upon request and submission of proof of licensing. There is a \$5 fee. The request must be accompanied by a listing of all calls held, the years they were held so that the record may be checked. It is for this reason that the \$5 charge has been levied.

THE QCWA CENTURY CLUB CERTIFICATE is issued to those QCWA members meeting the following requirements: the members age plus the number of years he has been a member in good standing in QCWA must equal a total of 100 or more. Upon satisfactory proof, Headquarters will issue the CENTURY CLUB CERTIFICATE showing the grade (number of years total) as of the time of issuance. There is no charge for the Certificate

OPERATING AWARD CERTIFICATES

QCWA Operating award certificates are issued to QCWA members by the Operating Activities Manager (See Frontspiece). Proof of eligibility is required.

QCWA WORKED 50 STATES AWARDS are issued to QCWA members who have contacted members in each state of the Union

QCWA WORKED 100 MEMBER AWARDS are issued to QCWA members upon proof of eligibility

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to QCWA members upon proof of eligibility

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility

QCWA ANNUAL QSO PARTIES; A plaque is issued on behalf of QCWA to the high scorer in both the CW and Phone parties. The plaque is inscribed with the winners name and year of competition.

THANK YOU!

We were pleasantly surprised at the large response to the questionnaire sent to QCWA members during January, 1986. Apparently many members feel strongly about the matter of making the Novice License easier to obtain. We want to assure you that every one of the responses was looked at, the material was presented to your Board of Directors who were delighted at the large cross-section of answers. Working in this way, QCWA can not only be an important voice but, it will also speak with the interests of its members first and foremost.

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, gold plated, with call engraved (clutch pin, pin clasp, or screw button types)	7.00*
QCWA Lapel Pin, 50 Year, clutch type only	7.00*
QCWA Lapel Pin, 55 Year, clutch type only	7.00*
QCWA Lapel Pin, 60 Year, clutch type only	7.00*
QCWA Lapel Pin, 65 Year, clutch type only	7.00*
QCWA Lapel Pin, 70 Year, clutch type only	7.00*
Blazer Emblem 3 x 4 inch, embroidered	3.50*
450 Red QCWA Stamps, regular membership	2.75*
450 Gold QCWA Stamps, Life membership	3.75*
240 Yellow, 50 Years in Amateur Radio stamps	2.00*
QCWA Logo on rubber stamp	\$5.00
QCWA Automobile decal	.50*
QCWA Lapel Pin, Life Member, no calls engraved	\$5.00
*Prices for domestic members....International members of QCWA to add \$0.50 for added postage charges.	
QCWA Banner, 30 x 48 inch, Storm King Cotton, \$100 cost, shared equally with Chapters	\$50.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061-5527

Date _____

Please send the following supplies:

\$ _____

\$ _____

\$ _____

Send to: _____
Name _____ Call _____ QCWA No. _____
Address _____
Street _____ City _____ State _____ Zip _____

Note that supplies may not be issued to ineligible members....50-Year pins may only be issued to members who have been awarded a Golden Certificate, and so on.

We have spoken of the matter of election of five new directors to the Board during 1986. This is a matter of great importance and one that we urge each member to consider carefully and above all, to cast your ballot. The ballot will be mailed in May and will also carry a space for you to indicate your feelings with respect to the proposed amendments to the Constitution of QCWA. In general, the Constitutional amendments were not controversial, being proposed mainly to clear up points and to make the instrument more clear in meaning. The Constitutional amendments appear on Page 11 of this issue of QCWA NEWS!

QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061



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